

Christian F. Hempelmann, Ph.D.

Curriculum Vitae
last updated: July 2025

[Professor of Computational Linguistics](#)
Department of Literature and Languages
East Texas A&M University
kiki@tamuc.edu, saicl@etamu.edu

Editor-in-Chief
[HUMOR: International Journal of Humor Research](#)
De Gruyter Brill
humorjournal@gmail.com

Full-time Professional Experience

- current
Professor of Computational Linguistics (since 2024, Associate Professor since 2017, Assistant Professor since 2012), Literature and Languages, East Texas A&M University
 - Program Co-Director of the [Master of Science in Artificial Intelligence](#) (since 2024) with Omar Elariss
 - Director of the campus-wide [Artificial Intelligence Initiative](#) (since 2024)
 - Director of the [Semantic Artificial Intelligence and Creativity Lab](#) (since 2013)
 - Member of the [Applied Linguistics Lab](#) (since 2012)
 - 2024/2025 *Interim Department Head*, Literature and Languages
 - 2023/2024 *Assistant Department Head*, Literature and Languages
- 2009–2012
Visiting Scholar and Assistant Research Professor, Interdepartmental Program in Linguistics, Center for Education and Research in Information Assurance and Security, Purdue University, Indiana
 - Researcher in natural language processing for information security
 - Part-time instructor in linguistics
- 2008–2011
Director of Ontological Semantics, RiverGlass Inc., Illinois
 - Leader of the research and development team for ontological semantic technology
 - Supervising Ph.D.-level linguist researchers and computer-science developers
 - Creating patented semantic search technology for law enforcement, cybersecurity, enterprise search, and ediscovery
 - Coordinating research and development with sales and user interface design
- 2006–2008
Chief Scientific Officer, hakia Inc., New York, New York
 - Supervision and implementation of all natural language processing aspects for Internet search engine development and operation
 - Creating customer applications based on computational ontological semantics
 - Recruitment, training, and supervision of international teams for German, Turkish, Polish resources
 - Cooperation with marketing and sales
- 2005–2006
Assistant Professor of Linguistics, Department of Writing and Linguistics, Georgia Southern University, Georgia

- 2004–2005
Postdoctoral Researcher, Institute for Intelligent Systems and Department of Psychology, University of Memphis, Tennessee
 - Coh-Metrix project, supervised by Danielle McNamara, Art Graesser, and Max Louwerse
- 2000–2003
Graduate Research Assistant, Center for Education and Research in Information Assurance and Security (CERIAS), Purdue University, Indiana
- 2000–2003
Graduate Teaching Assistant, English Department, Purdue University, Indiana
- 1998 –2000
Graduate Teaching and Research Assistant, English Department, Youngstown State University, Ohio
- 1991–1998
Editor, Translator, and IT Admin, international quarterly Textileforum published by Textilwerkstatt-Verlag, European Textile Network, Hanover, Germany

Education

- *Ph.D. in Computational Linguistics*, August 2003
Interdepartmental Program in Linguistics, Purdue University, Indiana
 - dissertation: "[Paronomasic Puns: Target Recoverability towards Automatic Generation](#)"
 - committee: Victor Raskin (chair), Shaun Hughes, Mary Niepokuj, Salvatore Attardo, and Sergei Nirenburg
- *M.A. in English*, June 2000
Certification in TESOL, Youngstown State University, Ohio, supervised by Salvatore Attardo and Steven Brown
- *M.A. in English Linguistics and Religious Studies*, June 1998
[Magister Artium, Englische Sprachwissenschaft und Religionswissenschaft], Universität Hannover, Germany, additional areas: Mathematics, German Philology, supervised by Rainer Schulze and Peter Antes
- *Abitur*, 1991
Major in Classic Greek, German literature, and mathematics, Kaiser-Wilhelms-Gymnasium, Hanover, Germany

Further Professional Experience

- Winter 2023/2024
Resident Research Fellow, at [Wilhelm Busch - The German Museum for Caricature and the Art of Drawing](#)
- Summer 2024; Summer 2023
Lecturer for Computational Linguistics, University of California, Davis, CA
- Summer 2022
Applied Scientist at the Grand Challenge Lab of [amazon.com](#), developing a prototype computational humor system
- 2014–2018
Ontology Consultant for [NTENT.com](#) (currently "seekr"), helping redesign the core knowledge resource and QA software; Carlsbad, CA.
- Spring 2012
Consultant for the project "Anonymizing Textual Data and its Impact on Utility" (NSF 09-558 Trustworthy Computing), Computer Science, Purdue University, on automatically anonymizing patient data in health records.
- Summer 2006
Visiting Researcher for the project "Humor: Lexical Field, Micro-Ontology, and Psychological Reality", Program for Personality and Assessment of the Department of Psychology, University of Zurich, Switzerland

- Summer 2005; Summer 2006
Supervisor for Ontological Semantics Acquisition Development, hakia Inc., New York, and Lomonosov Moscow State University, Russia

Teaching Experience

- *Foundations of AI*
East Texas A&M University; Fall 2025, graduate AI course
- *Research Methods and Bibliography for Linguists*
East Texas A&M University; Fall 2025, Fall 2023, Spring 2018, Fall 2017, Fall 2016, graduate course
- *Symbolic Computational Linguistics*
East Texas A&M University; Spring 2025, graduate AI course
- *Psycholinguistics*
East Texas A&M University; Summer 2025, Summer 2024, Summer 2023, Fall 2022, Spring 2022, Spring 2021, Summer 2020, Spring 2020, Spring 2014, Fall 2012, graduate linguistics course
- *Etymology*
East Texas A&M University; Winter 2025, Winter 2024, graduate linguistics course
- *Sociolinguistics*
East Texas A&M University; Fall 2024; Texas A&M University-Commerce; Spring 2024, graduate linguistics course
- *Computational Linguistics*
University of California, Davis; Summer 2024, Summer 2023, undergraduate linguistics, cognitive science, and computer science course
- *Composition II*
Texas A&M University-Commerce, Spring 2024; Georgia Southern University, Spring 2006; Purdue University, Spring 2001, undergraduate composition course
- *Basic Artificial Intelligence and Us*
Texas A&M University-Commerce; Fall 2023, service course for faculty and staff
- *Composition I*
Texas A&M University-Commerce, Fall 2023, Georgia Southern University, Fall 2005; Purdue University, Fall 2000; Youngstown State University, Spring 1999, Fall 1998, undergraduate composition course
- *Computational Linguistics*
Texas A&M University-Commerce; Fall 2013, Spring 2016, Spring 2017, Spring 2019, Spring 2020, Spring 2021, Spring 2022, Spring 2023, graduate linguistics and computer science course
- *Language and Society*
Texas A&M-Commerce; Spring 2015, Fall 2015, Fall 2019, Fall 2020, Spring 2021, Summer 2021, Fall 2021, Spring 2022, Fall 2022, undergraduate sociolinguistics course
- *Humor in the Humanities*
Texas A&M University-Commerce; Spring 2016, Fall 2017, Fall 2018, Fall 2019, Fall 2020, Fall 2021, Spring 2023, undergraduate core curriculum and "signature" course
- *Introduction to Linguistics*
Texas A&M University-Commerce; Spring 2015, Summer 2021, Summer 2022, introductory undergraduate course
- *General Linguistics*
Texas A&M University-Commerce; Fall 2012, Fall 2013, Fall 2014, Fall 2015, Fall 2016, Spring 2017, Fall 2020, graduate linguistics course
- *Modern Grammar*
Texas A&M University-Commerce; Fall 2012, Spring 2014, Fall 2019, Spring 2020, undergraduate linguistics course
- *Linguistic of Humor*
Texas A&M University-Commerce; Fall 2014, Spring 2019, advanced graduate course
- *Structure of the English Language*

- Texas A&M University-Commerce; Spring 2013, Spring 2015, Spring 2016, Spring 2018, Fall 2018, Spring 2019 graduate linguistics course (online and face-to-face)
- *Introduction to Machine Translation*
Texas A&M University-Commerce; Spring 2018, Fall 2018, graduate course in natural language processing
- *Humor in the Classroom*
Texas A&M University-Commerce; Fall 2018, graduate course in humor and pedagogy
- *Quantitative Methods for Linguists*
Texas A&M University-Commerce; Spring 2014, Fall 2017, graduate course in statistical methods
- *Written Argument/Research (Honors)*
Texas A&M University-Commerce; Fall 2014, undergraduate honors composition course
- *Old English*
Texas A&M University-Commerce; Summer 2013, graduate language course
- *Semantics*
Texas A&M University-Commerce; Spring 2013, graduate linguistics course
- *Developing a Course in Statistics for Linguists*
Texas A&M University-Commerce; Spring 2013, graduate individual studies linguistics course
- *Introduction to Linguistics, Ontological Semantics, Linguistic Humor Theory*
Purdue University; Fall 2008 to Fall 2011, graduate linguistics courses, supplementary teaching for Victor Raskin
- *Computational Linguistics*
Georgia Southern University, Spring 2006; undergraduate linguistics and computer science course
- *Semantics*
Georgia Southern University, Spring 2006; undergraduate linguistics course
- *Introduction to Linguistics*
Youngstown State University, Spring 1999, Fall 1999, Spring 2000, Fall 2000; undergraduate linguistics course
- *Elements of Linguistics*
Purdue, Fall 2002; introductory undergraduate linguistics course

Academic and University Service

- Editor-in-Chief
 - [*HUMOR - International Journal of Humor Research*](#) (since 2021)
- Member of the Editorial Board
 - *HUMOR - International Journal of Humor Research* (since 2011; Consulting Editor since 2005; Reviewer since 2000)
 - *The European Journal of Humour Research* (since 2013)
 - *International Journal on Advances in Intelligent Systems* (2009-2013)
- Member of the Executive Board
 - *International Society for Humor Studies* (since 2014)
- Reviewer for Journal
 - *Language*, Linguistic Society of America (since 2019)
 - *Knowledge-Based Systems*, Elsevier (since 2015)
 - *Translational Issues in Psychological Science*, American Psychological Association (since 2015)
 - *E-JournALL*, Euro-American Journal of Applied Linguistics and Languages, Texas A&M University-Commerce (since 2014)
 - *Journal of the American Medical Informatics Association*, Oxford (since 2013)
 - *SDPS Transactions: Journal of Integrated Design and Process Science*, IOS Press (since 2013)
 - *Journal of Pragmatics*, Elsevier (since 2009)
 - *Discourse Processes*, Routledge (since 2005)
 - *Perspectives: Studies in Translation Theory and Practice* (2018)
 - *SAGE Open* (2018)

- *POST SCRIPT: Essays in Film and the Humanities*, Texas A&M University-Commerce (2015)
- *Oral Tradition*, Journal of the International Society for the Study of Oral Tradition (2015)
- *English Text Construction*, John Benjamins (2014)
- *IEEE Transactions on Reliability* (2014)
- *Education Research Journal* (2012)
- *Journal of Data Mining, Modelling and Management* (2010)
- *IEEE Potentials* (2009)
- Conference Committee Member and Chair
 - Member of the Steering Committee, *International Workshop on Semantic Evaluation* (SemEval) 2017
 - Program Committee Member, *International Society of Humor Studies Conference* (since 2014)
 - Awards Committee Member (Graduate Student and Lifetime Awards) for the *International Society of Humor Studies Conference* (since 2014)
 - Program Committee Member for the *(Northeastern Texas) Humor Research Conference* (HRC), Dallas, TX (since 2013)
 - Program Committee Member for the *Florida Artificial Intelligence Research Society (FLAIRS)*, General conference and special tracks (since 2005)
 - Awards Committee Chair at the *2nd International Conference on Robot Intelligence Technology and Applications* (RITA) (2013)
 - Program Committee Member for *COLING*, International Conference on Computational Linguistics (2012)
 - Program Committee Member for the *Artificial Intelligence of Humor AAAI Fall Symposium*, Washington, DC (2012)
 - Program Committee Member for the *Web Intelligence for Information Security Workshop at the WI-IAT Conference*, Lyon, France (2011)
 - Program Committee Member for the *Society for Design and Process Science*, Jeju Island, Korea (2011)
 - Program Committee Member for the *Computational Linguistics - Applications at the International Multiconference on Computer Science and Information Technology*, Poland (2009)
 - Program Committee Member for the *SEMAPRO International Conference on Advances in Semantic Processing* (2009)
- Reviewer for Events and Organizations
 - Annual Conference of the *North American Chapter of the Association for Computational Linguistics* (since 2019)
 - FLAIRS (Florida Artificial Intelligence Research Society) Conference (since 2005)
 - Annual Symposium of the American Medical Informatics Association (2016-2019)
 - *American Medical Information Association (AMIA) Joint Summits on Translational Science* (2014-2018)
 - *SDPS*, Society for Design and Process Science Conference (since 2013)
 - *The Education University of Hong Kong*, external grant reviewer (2019)
 - *National Science Foundation*, Secure and Trustworthy Cyberspace (SaTC) Program (2013)
 - *CogSci* Cognitive Science Society Annual Meeting (since 2007)
 - Special Session on Modeling Humor in Smart Environments, *Human-Computer Interaction (HCI) International*, Los Angeles, CA (2015)
 - Katholieke Universiteit Leuven, Belgium (2006)
 - U.S. Civilian Research & Development Foundation for the Independent States of the Former Soviet Union (CRDF) (2002)
- Ph.D. Dissertation Chair
 - Joshua Jordan, Department of Literature and Languages, East Texas A&M University (since 2024)
 - Sarvenaz Balali, Department of Literature and Languages, Texas A&M University-Commerce, Texas (graduated 2023)
 - Masoumeh Razzaghi, Department of Literature and Languages, Texas A&M University-Commerce, Texas (2018-2020)
 - Adel Aldawsari, Department of Literature and Languages, Texas A&M University-Commerce, Texas

(graduated 2019)

- Ph.D. Dissertation Committee Member
 - Rey Alejandro Gonzalez, Polytechnic Institute, Purdue University (since 2025)
 - Yu Lei, Department of Literature and Languages, East Texas A&M University (since 2024)
 - Haomei Meng-Briscoe, Department of Literature and Languages, East Texas A&M University (since 2024)
 - Jennifer Monroe, Department of Interpreting and Translation, University of Bologna, Italy (since 2021)
 - Jessica Mayberry, Department of Psychology, Texas A&M University-Commerce (since 2020)
 - Heather Fitch, Department of Literature and Languages, Texas A&M University-Commerce, Texas (since 2018)
 - Reza Panahi, Literature and Languages, East Texas A&M University (graduated 2024)
 - Tawnya Hilling-Smith, Literature and Languages, East Texas A&M University (graduated 2024)
 - Marta Agüero Guerra, University of Salamanca, Spain (graduated 2022)
 - Andrés R. Riquelme, Center for Research in Mind, Brain, and Behavior, University of Granada, Spain (graduated 2021)
 - Tatiana Ringenber, Purdue University, Indiana (graduated 2021)
 - Shelby Miller, Department of Literature and Languages, Texas A&M University-Commerce (graduated 2019)
 - Hilal Ergül, Department of Literature and Languages, Texas A&M University-Commerce (graduated 2019)
 - Shigehito Menjo, Department of Literature and Languages, Texas A&M University-Commerce (graduated 2018)
 - Elisa Gironzetti, Department of Literature and Languages, Texas A&M University-Commerce (graduated 2017)
 - Frank Alexander, Department of Literature and Languages, Texas A&M University-Commerce (graduated 2015)
 - Charlotte Fofo Lomotey, Department of Literature and Languages, Texas A&M University-Commerce (graduated 2015)
 - Whitney Vandiver, Interdepartmental Program in Linguistics, Purdue University, Indiana (graduated 2011)
 - William Eyre, Center for Education and Research in Information Assurance and Security, Purdue University, West Lafayette, Indiana (graduated 2009)
 - Andrea Samson, Department of Psychology, University of Freiburg, Switzerland (graduated 2008)
 - Michele Sala, Università degli Studi di Bergamo, Italy (graduated 2004)
- Master's Thesis Chair
 - Divya Solomon, Department of Computer Science and Information Systems, Texas A&M University-Commerce (graduated 2017)
- Master's Thesis Committee Member
 - Andrew Donahue, Department of Literature and Languages, Texas A&M University-Commerce (since 2023)
 - Ryan Rony Dsilva, Department of Computer and Information Technology, Purdue University (graduated 2024)
 - Thomas Joyner, Department of Languages, Literatures and Linguistics, Bangor University, UK (2021-2022)
 - Swathi Pattapurathi, Department of Computer Science and Information Systems, Texas A&M University-Commerce, Texas (graduated 2018)
 - Rajesh Shanmuga Sundaram, Department of Computer Science and Information Systems, Texas A&M University-Commerce, Texas (graduated 2018)
 - Gideon Mazambani, Department of Computer Science and Information Systems, Texas A&M University-Commerce, Texas (graduated 2015)
 - Simon Slobodnik, Center for Education and Research in Information Assurance and Security, Purdue University, West Lafayette, Indiana (graduated 2012)

- Jie Zhang, Interdepartmental Program in Linguistics, Purdue University, West Lafayette, Indiana (graduated 2009)
- Maryana Bendus, Interdepartmental Program in Linguistics, Purdue University, West Lafayette, Indiana (graduated 2009)
- Committee Chair/Directorship
 - Master of Science in Artificial Intelligence, Curriculum and Admissions Co-Director, East Texas A&M University (since 2023)
 - Artificial Intelligence Initiative, Co-Director, East Texas A&M University (since 2024)
 - Graduate Certificates for Computational Linguistics, Dept. of Literature and Languages, Dept. of Computer Science and Information Technology, Texas A&M University-Commerce (2012–2022)
 - Job Search Committee, Assistant Professor of Multiethnic American Literatures, Literature and Languages, Texas A&M University-Commerce (2024)
 - Curriculum Committee, Literature and Languages, Texas A&M University-Commerce (2014-2016)
 - Founding President of the Purdue Linguistics Association (PLA) (2000-2002)
- Committee Memberships
 - Applied Linguistics Graduate and Admissions Committee, Dept. of Literature and Languages, Texas A&M-Commerce (since 2012)
 - Artificial Intelligence Initiative, East Texas A&M University (2023-2024)
 - Faculty Senator, Texas A&M University-Commerce (2020-2024)
 - College of Humanities, Social Sciences, and Arts (CHSSA), Faculty Advisory Committee Member (2021-2024)
 - Applied Linguistics Assessment Committee (since 2017)
 - faculty mentor for untenured faculty
 - Literature and Languages (since 2021)
 - History (2019-2023)
 - Job Search Committee, Assistant Professor of Computer Science, 2 positions (2024)
 - Job Search Committee, Writing Center Director and Assistant Professor of English (2021)
 - Job Search Committee for the position of Assistant Professor of Spanish (2020)
 - Instructional Peer Evaluation Committee (2017-2018)
 - Job Search Committee, Professor and Department Head of Theatre, Texas A&M University-Commerce (2018)
 - Job Search Committee, Assistant Professor of Journalism, Texas A&M University-Commerce (2017)
 - Job Search Committee for the position of Assistant Professor of Linguistics, Texas A&M University-Commerce (2015)
 - Curriculum Committee, Dept. of Literature and Languages, Texas A&M University-Commerce (2013-2014)
 - Job Search Committee, Director of the English Language Institute (ELI), Texas A&M University-Commerce (2015)
 - Graduate Certificate in Digital Humanities committee, Dept. of Literature and Languages, Texas A&M University-Commerce (2013-2017)
 - Academic Technology Advisory Committee (ATAC), representative of the College of Humanities, Social Sciences & Arts, Texas A&M University-Commerce (2013-2014)
 - Scholarship Committee, Dept. of Literature and Languages, Texas A&M University-Commerce (2012-2014)
 - Job Search Committee for the position of Director of the English Language Institute, Texas A&M University-Commerce (2013)
 - Technology, Teaching & Writing Committee, Dept. of Writing and Linguistics, Georgia Southern (2005/2006)
 - Georgia Southern Linguistics Circle Sponsor (2005/2006)
 - Computers and Composition Committee, Purdue, Macintosh Tutorials and Resource Collections (2000-2003)
 - Secretary of the Purdue Linguistics Association (PLA) (2002/2003)
 - Graduate Student Delegate to the English Department, YSU (1999/2000)

- Organizer of Events

- Co-organizer of the [Annual Humor Research Conference](#) (HRC), East Texas A&M University (since 2017)
- fortnightly meetings of the HUMOR and AI research group of SAICL (since 2021)
- Co-organizer with Gavin Matthews, weekly brownbag on developments and industry applications of AI of SAICL (since 2019)
- Co-organizer with Julia Rayz, Tristan Miller, and Tiansi Dong of the Workshop "[CHum: 1st Workshop on Computational Humor](#)" at *COLING 2025*, Abu Dhabi, United Arab Emirates, January 19-24, 2025.
- Co-organizer with Tiansi Dong, Erhard Hinrichs, Zhen Han, Kang Liu, Yangqiu Song, Yixin Cao, and Rafet Sifa of the Workshop "[Bridging Neurons and Symbols for Natural Language Processing and Knowledge Graphs Reasoning](#)" at *LREC-COLING 2024*, Turin, Italy, May 20-25, 2024.
- Co-convener with Tristan Miller and Julia M. Rayz of a panel on "Humor and Artificial Intelligence" at the joint *14 Humor Research Conference* (HRC) and *2024 Conference of the International Society for Humor Research Studies* at Texas A&M University-Commerce, TX, April 18-21, 2024.
- Co-convener with Tristan Miller and Julia M. Rayz of a panel on "Humor and Artificial Intelligence" at the *2023 Conference of the International Society for Humor Research Studies* at Boston University, Boston, Massachusetts, June 27-July 7, 2023.
- Member of the conference board and co-convener with Luca Bischetti, Tristan Miller, Julia M. Rayz, and Manfred Stede of a panel on "Humor and Artificial Intelligence" at the *2022 ISHS Conference*, Bertinoro, Italy, June 29-July 2, 2022.
- Webinar "Humor and Artificial Intelligence" in the *2021 Online Webinar series of the International Society for Humor Studies*. with 4 presentations. May 21, 2021.
- Co-convener with Salvatore Attardo, Elisa Gironzetti, and Dale Koike of the *2019 International Society for Humor Studies Conference* at the University of Texas at Austin, June 24-29, 2019.
- Co-convener with Julia Taylor Rayz, Tristan Miller, Max Petrenko, and Tony Veale of a panel on "Humor and Artificial Intelligence" at the *2019 ISHS Conference*, Austin, Texas, June 25-29, 2019.
- Co-convener with Julia Taylor Rayz, Tristan Miller, Max Petrenko, and Tony Veale of a panel on "[Humor and Artificial Intelligence](#)" at the *2018 ISHS Conference*, Tallinn, Estonia, June 25-29, 2018.
- Co-organizer with Elisa Gironzetti of the *7th Humor Research Conference* (HRC), Dallas, TX, March 9-11, 2017.
- Organizer of two talks by [Bill DeSmedt](#): "The Metalang Conversational Agent" and "Reading from *Singularity and Duality*". Department of Literature and Languages, Texas A&M University-Commerce, February 6-8, 2017.
- Co-organizer with Tristan Miller and Iryna Gurevych. "[Computational Detection and Interpretation of Puns](#)." at the *International Workshop on Semantic Evaluation (SemEval) 2017* held at the *55th Annual Meeting of the Association for Computational Linguistics* (ACL). Vancouver, CA. August 2017.
- Organizer of the Ontology Summit with Max Petrenko and Gavin Matthews (NTENT.com) at Texas A&M University-Commerce, 7 November 2016.
- Co-organizer with Owen Lynch (Southern Methodist University) of the *6th Humor Research Conference* (HRC), Commerce, TX, February 19-20, 2016.
- Co-organizer with Max Petrenko and Gavin Matthews (NTENT.com) of the *Special Track on Knowledge-Based Artificial Intelligence* at the *AAAI 2016 FLAIRS Conference* in Key Largo, Florida, May 16-18, 2016.
- Co-organizer with Owen Lynch (Southern Methodist University) of the *5th Humor Research Conference* (HRC), Universities Center, Dallas, TX, February 20-22, 2015. www.tamuc.edu/humor
- Co-organizer with Owen Lynch (Southern Methodist University) of the *4th Humor Research Conference* (HRC), Rockwall, TX, February 21-23, 2014.
- Organizer of a Training Workshop in the Facial Action Coding System conducted by Ursula Beermann (UC Berkeley), College of Humanities, Social Sciences, and Arts, Texas A&M University-Commerce, June-October 2013.
- Co-organizer with Owen Lynch (Southern Methodist University) of the *3rd Northeastern Texas*

Humor Research Conference (NETHRC), Dallas, TX, February 22-24, 2013. Keynote speaker: Dr. Shaquille O'Neal.

<http://www.tamuc.edu/academics/colleges/humanitiesSocialSciencesArts/nethrc/3rdnethrc/default.aspx>

- Co-organizer with Philip M. McCarthy of the special track "Applied Natural Language Processing" and General Program Committee Member at the *20th International FLAIRS (Florida Artificial Intelligence Research Society) Conference*. Key West, Florida (2007)
- Co-organizer with Andrea C. Samson of two symposia on Cartoon Humor Research at the Youngstown and Copenhagen conferences of the International Society for Humor Studies (2005/2006)
- Faculty Sponsor
German Stammtisch at TAMUC (2012-2018)

Publications

- Book
 - Hempelmann, Christian F. 2010. *Incongruity and Resolution of Humorous Narratives: Linguistic Humor Theory and the Medieval Bawdry of Rabelais, Boccaccio, and Chaucer*. Saarbrücken: VDM Verlag.
- Articles
 - Peer-Reviewed Journal Papers
 - Henley, Tracy B. & Christian F. Hempelmann. accepted for publication. "Göbekli Tepe and the Neolithic Origins of Writing." *New Ideas in Psychology*.
 - Martin, Paul S., Nicole Graham, and Christian F. Hempelmann. 2024. "Humour and Religion,â€~you must be joking?!" *HUMOR – International Journal of Humor Research* 37-2: 169-179. doi: [10.1515/humor-2024-0118](https://doi.org/10.1515/humor-2024-0118).
 - Gironzetti, Elisa, Christian F. Hempelmann, Adel Aldawsari, Sarvenaz Balali, Władysław Chłopicki, Hilal Ergül, Meichan Huang, Liisi Laineste, Shigehito Menjo, and Ksenia Shilikhina. 2023. "Semantic Components of Laughter Behavior: A Lexical Field Study of 14 Translations of *One Flew Over the Cuckoo's Nest*." *HUMOR – International Journal of Humor Research*. 36-1. doi: [10.1515/humor-2022-0114](https://doi.org/10.1515/humor-2022-0114).
 - Olah, Andrew R. and Christian F. Hempelmann. 2021. "Humor in the age of coronavirus: a recapitulation and a call to action." *HUMOR – International Journal of Humor Research*. 34-2: 329-338. doi: [10.1515/humor-2021-0032](https://doi.org/10.1515/humor-2021-0032)
 - Hempelmann, Christian F. 2019. "The Predictable Semiotic Essence of Humor." *HUMOR – International Journal of Humor Research*. 32-4: 531-536. doi: [10.1515/humor-2019-0060](https://doi.org/10.1515/humor-2019-0060).
 - Hempelmann, Christian F. 2017. "True German and phony English laughter: Schmidt-Hidding was still Schmidt." *European Journal of Humour Research* 5-4: 179-193. doi: [10.7592/EJHR2017.5.4.hempelmann](https://doi.org/10.7592/EJHR2017.5.4.hempelmann).
 - Hempelmann, Christian F. 2016. "Humor in the Teaching of Writing: A Microethnographic Approach to Developing Critical Thinking." *eJournAll: EuroAmerican Journal of Applied Linguistics and Languages* 3-2: 42-55. doi: [10.21283/2376905X.5.72](https://doi.org/10.21283/2376905X.5.72).
 - Hempelmann, Christian F., Unal Sakoglu, Varadraj P. Gurupur & Seetarama Jampana. 2015. "An Entropy-Based Evaluation Method for Knowledge Bases of Medical Information Systems." *Expert Systems with Applications* 46: 262-273. doi: [10.1016/j.eswa.2015.10.023](https://doi.org/10.1016/j.eswa.2015.10.023).
 - Mazambani, Gideon, Maria A. Carlson, Stephen Reysen & Christian F. Hempelmann. 2015. "Impact of Status and Meme Content on Spread of Memes in Virtual Communities." *Human Technology Journal* 11-2: 148-164. doi: [10.17011/ht/urn.201511113638](https://doi.org/10.17011/ht/urn.201511113638).
 - Hempelmann, Christian F. & Elisa Gironzetti. 2015. "An Interlingual Study of the Lexico-Semantic Field LAUGH in Ken Kesey's *One Flew over the Cuckoo's Nest*." *Journal of Literary Semantics* 44-2: 141-167. doi: [10.1515/jls-2015-0008](https://doi.org/10.1515/jls-2015-0008).
 - Arslan, Abdullah, Christian F. Hempelmann, Salvatore Attardo, Grady P. Blount & Nikolay Metodiev Sirakov. 2015. "Threat assessment using visual hierarchy and conceptual firearms

ontology," *Optical Engineering* 54-5: 053109. doi: [10.1117/1.OE.54.5.053109](https://doi.org/10.1117/1.OE.54.5.053109).

- Sirakov, Nikolay Metodiev, Abdullah N. Arslan, Christian F. Hempelmann, Salvatore Attardo & Grady P. Blount. 2015. "Firearms identification through partonomy." *SPIE Newsroom*. August 11, 2015. doi: [10.1117/2.1201507.005849](https://doi.org/10.1117/2.1201507.005849).
- Hempelmann, Christian F. 2014. "Humor and AI: Not Logical." *De Connectie*: 11-1: 10-13.
- Raskin, Victor, Julia M. Taylor & Christian F. Hempelmann. 2013. "Meaning- and Ontology-Based Technologies for High-Precision Language and Information-Processing Computational Systems." *Advanced Engineering Informatics*. 27: 4-12.
- Petrenko, Max & Christian F. Hempelmann. 2013. "Robotic Reasoning with Ontological Semantic Technology." *Advances in Intelligent Systems and Computing* 208: 883-892.
- Hempelmann, Christian F. & Salvatore Attardo. 2011. "Resolutions and Their Incongruities: Further Thoughts on Logical Mechanisms." *HUMOR – International Journal of Humor Research*. 24-2: 125-149.
- Samson, Andrea C. & Christian F. Hempelmann. 2011. "Humor with Background Incongruity: Does More Required Suspension of Disbelief Affect Humor Perception?" *HUMOR – International Journal of Humor Research*. 24-2: 167-186.
- Bell, Nancy, Scott C. Crossley & Christian F. Hempelmann. 2011. "Word Play in Church Marquees." *HUMOR – International Journal of Humor Research*. 24-2: 187-202.
- Raskin, Victor, Christian F. Hempelmann & Julia M. Taylor. 2010. "How to Understand and Assess a Theory: The Evolution of the SSTH into the GTVH and Now into the Osth." *Journal of Literary Theory*. 3-2: 285-312.
- Samson, Andrea C., Christian F. Hempelmann, Oswald Huber & Stefan Zysset. 2009. "Neural substrates of Incongruity-Resolution and Nonsense Humor." *Neuropsychologia* 47: 1023-1033.
- Proyer, René, Christian F. Hempelmann & Willibald Ruch. 2009. "They're All Gonna Laugh at You! Or are They? Are Gelotophobes Actually Laughed at?" *HUMOR – International Journal of Humor Research*. 22-2: 213-232.
- Hempelmann, Christian F. 2007. "The Epic Tanganyika Laughter Epidemic Revisited." *HUMOR – International Journal of Humor Research*. 20-1: 49-71.
- Hempelmann, Christian F., Vasile Rus, Arthur C. Graesser & Danielle S. McNamara. 2006. "Evaluating State-of-the-Art Treebank-style Parsers for Coh-Metrix and Other Learning Technology Environments." *Natural Language Engineering*. 12-2: 131-144.
- Rus, Vasile & Christian F. Hempelmann. 2005. "Across-Genres and Empirical Evaluation of State-of-the-Art Treebank-style Parsers." *Archives of Control Sciences*. 15-4: 645-654.
- Hempelmann, Christian F. & Willibald Ruch. 2005. "3WD Meets GTVH: Psychology and Linguistics Break the Ground for Interdisciplinary Humor Research." *HUMOR – International Journal of Humor Research*. 18-4: 353-387.
- Hempelmann, Christian F. 2004. "Script Oppositeness and Logical Mechanism in Punning." *HUMOR – International Journal of Humor Research*. 17-4: 381-392.
- Hempelmann, Christian F. 2003. "'99 Nuns Giggle, 1 Nun Gasps: The not-all-that-Christian Natural Class of Christian Jokes." *HUMOR – International Journal of Humor Research*. 16-1: 1-31.
- Attardo, Salvatore, Christian F. Hempelmann & Sara Di Maio. 2003. "Script Oppositions and Logical Mechanisms: Modeling Incongruities and Their Resolutions." *HUMOR – International Journal of Humor Research*. 15-1: 3-46.
- Peer-Reviewed Proceedings
 - Hempelmann, Christian F. and Max Petrenko. 2022. "Ethics of AI Humor." In: Dong, Tiansi, Achim Rettinger, Jie Tang, Barbara Tversky, and Frank van Harmelen. Eds. *Structure and Learning. Report from Dagstuhl Seminar 21362*. Dagstuhl Reports 11/8. 20.
 - Petrenko, Max and Christian F. Hempelmann. 2022. "Hybrid Humor AI." In: Dong, Tiansi, Achim Rettinger, Jie Tang, Barbara Tversky, and Frank van Harmelen. Eds. *Structure and Learning. Report from Dagstuhl Seminar 21362*. Dagstuhl Reports 11/8. 23.
 - Miller, Tristan, Christian F. Hempelmann, and Iryna Gurevych. 2017. "[SemEval-2017 Task 7: Detection and Interpretation of English Puns](#)." In: *Proceedings of the 11th International*

Workshop on Semantic Evaluation (SemEval-2017) at the 55th Annual Meeting of the Association for Computational Linguistics. 59-69. August 2017.

- Hempelmann, Christian F., Divya Solomon, Abdullah N. Arslan, Salvatore Attardo, Grady P. Blount, Tracy Adkins, and Nikolay M. Sirakov. 2017. "Detecting necessary and sufficient parts for assembling a functional weapon." In: *Proceedings Volume 10202, Automatic Target Recognition XXVII; 102020R* doi: <https://doi.org/10.1117/12.2268808>.
- Hempelmann, Christian F., Max Petrenko, and Gavin Matthews. 2017. "Automatic Discovery of Degrees of Fuzzy Set Membership in Ontologies." In: *Proceedings of the 2016 Annual Conference of the North American Fuzzy Information Processing Society (NAFIPS)*. IEEE. doi: [10.1109/NAFIPS.2016.7851605](https://doi.org/10.1109/NAFIPS.2016.7851605)
- Hempelmann, Christian F., Abdullah N. Arslan, Salvatore Attardo, Grady P. Blount & Nikolay M. Sirakov. 2016. "Real-life Identification of Partially Occluded Weapons in Videoframes." In: Firooz A. Sadjadi; Abhijit Mahalanobis. Eds. *Automatic Target Recognition XXVI. Proceedings of SPIE* Vol. 9844. SPIE, Bellingham, WA, 94760U. doi: 10.1117/12.2224344.
- Hempelmann, Christian F. & Max Petrenko. 2015. "An AI for Humorously Reframing Interaction Narratives with Human Users." In: Streitz, N. & P. Markopoulos. Eds. *DAPI 2015, LNCS 9189*: 651-658. doi: 10.1007/978-3-319-20804-6_59.
- Arslan, Abdullah N., Christian F. Hempelmann, Salvatore Attardo, Grady P. Blount, Nona N. Sirakova & Nikolay M. Sirakov. 2015. "Identification of partially occluded firearms through partonomy." In: Firooz A. Sadjadi; Abhijit Mahalanobis. Eds. *Automatic Target Recognition XXV. Proceedings of SPIE* Vol. 9476. SPIE, Bellingham, WA, 94760U.
- Hempelmann, Christian F., Abdullah N. Arslan, Salvatore Attardo, Grady Price Blount & Nikolay Metodiev Sirakov. 2014. "Assessing the Threat of Firearms: New Threat Formula, Resources, and Ontological Linking Algorithms." In: Kadar, Ivan. Ed. *Signal Processing, Sensor/Information Fusion, and Target Recognition XXIII. Proceedings of SPIE* Vol. 9091. Bellingham, WA: SPIE. 90910U1-12. doi: 10.1117/12.2050814.
- Hempelmann, Christian F. & Max Petrenko. 2013. "Knowledge Representation and Adaptation in Ontological Semantic Technology." *Semantic Computing. Proceedings of the 7th IEEE International Conference on Semantic Computing 2013*. Hoboken, NJ: Wiley. 114-117.
- Arslan, Abdullah N., Christian F. Hempelmann, Carlo Di Ferrante, Salvatore Attardo & Nikolay Metodiev Sirakov. 2013. "From Shape to Threat: Exploiting the Convergence Between Visual and Conceptual Organization for Weapon Identification and Threat Assessment." In: Sadjadi, Firooz A. and Abhijit Mahalanobis. Eds. *Automatic Target Recognition XXIII. Proceedings of SPIE 0277-768X, V. 8744*. Bellingham, WA: SPIE. 87440P. 1-15. DOI: 10.1117/12.2015591.
- Hempelmann, Christian F., Julia M. Taylor, and Victor Raskin. 2012. "Tightening Up Joke Structure: Not by Length Alone." In: Miyake, Naomi, David Peebles, and Richard P. Cooper. Eds. *Building Bridges Across Cognitive Sciences. Proceedings of the 34th Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. 450-455.
- Taylor, Julia M., Victor Raskin, and Christian F. Hempelmann. 2012. "Ontological Properties of Animals in a Children's Dictionary With and Without Common-Sense Knowledge." In: Miyake, Naomi, David Peebles, and Richard P. Cooper. Eds. *Building Bridges Across Cognitive Sciences. Proceedings of the 34th Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. 2393-2396.
- Hempelmann, Christian F. 2012. "Formal Humor Logic Beyond Second-Most Plausible Reasoning." *Artificial Intelligence of Humor. Papers from the 2012 AAAI Fall Symposium. Technical Report FS-12-02*. AAAI Press: 14-17.
- Hempelmann, Christian F. 2012. "False Logic, Formally?" In: Nijholt, Anton. Ed. *Computational Humor 2012. Proceedings of the 3rd International Workshop on Computational Humor*. Universiteit Twente, Enschede, NL.
- Taylor, Julia M., Victor Raskin & Christian F. Hempelmann. 2011. "From Disambiguation Failures to Common-Sense Knowledge Acquisition: A Day in the Life of an Ontological Semantic System." In: Gilof, Randy. Ed. *Proceedings of the Web Intelligence and Intelligent*

Agent Technology Conference. IEEE: 186-190.

- Hempelmann, Christian F. & Vikas Mehra. 2011. "Baseline Semantic Spam Filtering." In: Gilof, Randy. Ed. *Proceedings of the Web Intelligence and Intelligent Agent Technology Conference*. IEEE, August 2011: 273-276.
- Taylor, Julia M., Victor Raskin, and Christian F. Hempelmann. 2011. "Towards Computational Guessing of Unknown Word Meanings: The Ontological Semantic Technology Approach." In: Carlson, Laura, Christoph Hoelscher, and Thomas F. Shipley. Eds. *Expanding the Space of Cognitive Science: Proceedings of the 33rd Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. 3581-3586.
- Raskin, Victor, Christian F. Hempelmann & Julia M. Taylor. 2011. "The Ontological Semantic Alternative: A Meaning Based Path to Natural Language Understanding." In: *Proceedings of the Society for Design and Process Science Conference*. Jeju Island, Korea, June 2011.
- Hempelmann, Christian F. 2011. "Spam Filtering with Meaning Density." In: *Proceedings of the Society for Design and Process Science Conference*. Jeju Island, Korea, June 2011.
- Taylor, Julia M., Victor Raskin, Maxim S. Petrenko & Christian F. Hempelmann. 2010. "Multiple Noun Expression Analysis: An Implementation of Ontological Semantic Technology." *Computational Linguistics – Applications*. Wisla, Poland. IEEE.
- Taylor, Julia M., Victor Raskin, Christian F. Hempelmann & Salvatore Attardo. 2010. "An Unintentional Inference and Ontological Property Defaults." In: *Proceedings of the International Conference on Systems, Man and Cybernetics*. Istanbul, Turkey. IEEE Press. 3333-3339.
- Raskin, Victor, Julia M. Taylor & Christian F. Hempelmann. 2010. "Ontological Semantic Technology for Detecting Insider Threat and Social Engineering." In: *Proceedings of the New Security Paradigms Workshop 2010*. New York: ACM, 115-128.
- Hempelmann, Christian F., Julia M. Taylor & Victor Raskin. 2010. "Application-guided Ontological Engineering." In: Arabnia, H.A., D. de la Fuente, E. B. Kozerenko & J. A. Olivas. Eds. *Proceedings of the 2010 International Conference on Artificial Intelligence ICAI*. Las Vegas, NE. 843-849.
- Taylor, Julia M., Victor Raskin, Christian F. Hempelmann & Whitney R. Vandiver. 2010. "Computing the Meaning of Number Expressions in English: The Common Case," In: Arabnia, H.A., D. de la Fuente, E. B. Kozerenko & J. A. Olivas. Eds. *Proceedings of the 2010 International Conference on Artificial Intelligence ICAI*. Las Vegas, NE, July 2010, 914-920.
- Taylor, Julia M., Christian F. Hempelmann & Victor Raskin. 2010. "On an Automatic Acquisition Toolbox for Ontologies and Lexicons in Ontological Semantics," In: Arabnia, H.A., D. de la Fuente, E. B. Kozerenko & J. A. Olivas. Eds. *Proceedings of the 2010 International Conference on Artificial Intelligence ICAI*. Las Vegas, NE, July 2010, 863-869.
- Raskin, Victor, Christian F. Hempelmann & Julia M. Taylor. 2010. "Guessing vs. Knowing: The Two Approaches to Semantics in Natural Language Processing." In Kibrik, A. E. Ed. *Proceedings of Annual International Conference Dialogue 2010*. Moscow, Russia, May 2010.
- Hempelmann, Christian F. & Victor Raskin. 2008. "hakia: Doing Semantic Search Semantically." *Proceedings of the 2nd Annual European Semantic Technology Conference*. Vienna, Austria.
- Raskin, Victor, Christian F. Hempelmann, Katrina E. Triezenberg, Brian Buck & Arthur Keen. 2008. "Accessing and Manipulating Meaning of Textual and Data Information for Information Assurance and Security and Intelligence Information." In: *Proceedings of the Cyber Security and Information Intelligence Research Workshop*. Oak Ridge National Laboratory, Oak Ridge, Tennessee.
- Hempelmann, Christian F. & Victor Raskin. 2008. "Semantic Search: Content vs. Formalism." *Proceedings of LangTech 2008*. Rome, Italy: Fondazione Ugo Bordoni.
- Hempelmann, Christian F. Victor Raskin, Riza C. Berkan & Katrina E. Triezenberg. "Ontological-Semantic Internet Search." In: Sahlgren, Magnus and Ola Knutsson. Eds. *Proceedings of the Workshop Semantic Content Acquisition and Representation (SCAR) 2007*. SICS Technical Report T2007-06. Swedish Institute of Computer Science, Stockholm, Sweden.

- Hempelmann, Christian F. 2007. "Beyond Proof-of-Concept: Implementing Ontological Semantics as a Commercial Product." In: Raskin, Victor & John Spartz. Eds. *Proceedings of the 4th Midwest Computational Linguistics Colloquium 2007*. Purdue University, West Lafayette, Indiana.
- Hempelmann, Christian F., Katrina E. Triezenberg, Chris Gates, Victor Raskin & Riza C. Berkan. 2007. "Multiword Expressions in Ontological-Semantic Lexicons." In: Raskin, Victor & John Spartz. Eds. *Proceedings of the 4th Midwest Computational Linguistics Colloquium 2007*. Purdue University. West Lafayette, Indiana.
- Hempelmann, Christian F., Victor Raskin & Katrina E. Triezenberg. 2006. "Computer, Tell Me a Joke ... but Please Make it Funny: Computational Humor with Ontological Semantics." In: Russell, Ingrid and Zdravko Markov. Eds. *Proceedings of the 18th International Florida Artificial Intelligence Research Society*. Menlo Park, CA: AAAI Press. 2006: 746-751.
- Hempelmann, Christian F., David Dufty, Philip M. McCarthy, Arthur C. Graesser, Zhiquiang Cai & Danielle S. McNamara. 2005. "Using LSA to Automatically Identify Givenness and Newness of Noun Phrases in Written Discourse." In: *Proceedings of the XXVII Annual Meeting of the Cognitive Science Society*. Stresa, Italy. 2005: 941-949.
- Hempelmann, Christian F., Vasile Rus, Arthur C. Graesser & Danielle S. McNamara. 2005. "Evaluating State-of-the-Art Treebank-style Parsers for Coh-Metrix and Other Learning Technology Environments." In: *Proceedings of the Second Workshop on Building Educational Applications Using Natural Language Processing and Computational Linguistics at the ACL Conference 2005*. Ann Arbor, MI: 69-76.
- Hempelmann, Christian F., Julija Televnaja, Krista Bennett & Katrina E. Triezenberg. 2004. "Semantic Representation of English Phrasal Verbs." In: Klopotek, Mieczyslaw A., Slawomir T. Wierzchon & Krzysztof Trojanowski. Eds. *Intelligent Information Processing and Web Mining. Proceedings of the International IIS: IIPWM'04 Conference*. Zakopane, Poland. Berlin: Springer. 2004.
- Hempelmann, Christian F. 2004. "An Ynperfect Pun Selector for Computational Humor." In: Cavar, Damir and Paul Rodriguez. Eds. *Proceedings of the First Annual Midwest Colloquium in Computational Linguistics*. Bloomington, IN: Indiana University.
- Hempelmann, Christian F., Victor Raskin & Katrina E. Triezenberg. 2004. "Semantic Forensics: NLP Systems for Deception Detection." In: Cavar, Damir and Paul Rodriguez. Eds. *Proceedings of the First Annual Midwest Colloquium in Computational Linguistics*. Bloomington, IN: Indiana University.
- Raskin, Victor, Christian F. Hempelmann, Krista Bennett, Katrina E. Triezenberg, Evguenia Malaya & Dina Mohamed. 2004. "The Purdue Ontological Semantics Project." In: Cavar, Damir and Paul Rodriguez. Eds. *Proceedings of the First Annual Midwest Colloquium in Computational Linguistics*. Bloomington, IN: Indiana University.
- Raskin, Victor, Christian F. Hempelmann & Katrina E. Triezenberg. 2004. "Semantic Forensics: An Application of Ontological Semantics to Information Assurance." *Proceedings of the Second Workshop on Text Meaning and Interpretation at the ACL Conference*. Barcelona: ACL. 2004: 105-112.
- Raskin, Victor, Sergei Nirenburg, Christian F. Hempelmann, Inna Nirenburg & Katrina E. Triezenberg. 2003. "The Genesis of a Script for Bankruptcy in Ontological Semantics." *Proceedings of HLT-NAACL 2003*. Edmonton, Canada. New York: ACL. 2003: 30-37.
- Atallah, Mikhail J., Victor Raskin, Christian F. Hempelmann, Mercan Karahan, Radu Sion, Umut Topkara & Katrina E. Triezenberg. 2002. "Natural Language Watermarking and Tamperproofing." In: Petitcolas, Fabien A. P.. Ed. *Information Hiding, 5th International Workshop, IH 2002*. Berlin: Springer: 196-210.
- Raskin, Victor, Sergei Nirenburg, Mikhail J. Atallah, Christian F. Hempelmann & Katrina E. Triezenberg. 2002. "Why NLP Should Move into IAS." In: Krauwer, Steven (on behalf of ELSNET). Ed. *Proceedings of the Workshop on a Roadmap for Computational Linguistics at COLING 2002*. Utrecht: ELSNET. 2002: 1-7.

- Raskin, Victor, Christian F. Hempelmann, Katrina E. Triezenberg & Sergei Nirenburg. 2002. "Ontology in Information Security: A Useful Theoretical Foundation and Methodological Tool." In: Raskin, Victor and Christian F. Hempelmann. Eds. *Proceedings of the New Security Paradigms Workshop 2001*. New York: ACM: 53-59.
- Atallah, Mikhail J., Victor Raskin, Michael Crogan, Christian F. Hempelmann, Florian Kerschbaum, Dina Mohamed & Sanket Naik. 2001. "Natural Language Watermarking: Design, Analysis, and a Proof-of-concept Implementation." In: Moskowicz, Ira S. Ed. *Information Hiding. Proceedings of the Fourth International Workshop IH 2001*. Berlin: Springer: 185-199.
- Book Chapters
 - Hempelmann, Christian F. forthcoming 2025. "Humor macht Macht nichts [Humor doesn't matter to power]." in: Jablonski, Nils and Friedrich W. Block. *Komik und Macht*. Bielefeld: Aisthesis.
 - Hempelmann, Christian F. and Max Petrenko. 2024. "Computational Humor Models and Applications." in: Ford, Thomas E., Władysław Chłopicki, and Giseline Kuipers. *De Gruyter Handbook of Humor Studies*. Berlin: De Gruyter. 87-104.
 - Hempelmann, Christian F. 2023. "Was ist eigentlich das Gegenteil von Scheiße [What is the essential opposite of shit]?" In: Jablonski, Nils, Lutz Ellrich, and Friedrich W. Block. Eds. *Komik der Lüste. Kulturen des Komischen, Vol. 10*. Bielefeld: Aisthesis. 261-278.
 - Hempelmann, Christian F. and Andrea C. Samson. 2023. "Ein Wort sagt manchmal mehr als tausend Bilder: Wie Cartoons nur unter Mühen können, was Wortwitzen oft zu leicht fällt [Sometimes a word is worth a thousand images: how cartoons have a hard time , accomplishing what verbal humor often does too easily]." In: Kaul, Susanne and Tom Kindt. Eds. *Medienästhetik der Komik [Medial aesthetics of humor]*. Munich: Fink. 129-141.
 - Dijkstra, Roald and Christian F. Hempelmann. 2020. "Das angebliche Spaßloch der alten Kirche [The purported gap in the humor of the Old Church]." In: Block, Friedrich. *Grenzen der Komik [Boundaries of Humor]*. Kulturen des Komischen, Vol. 6. Bielefeld: Aisthesis.
 - Hempelmann, Christian F. 2017. "Key Terms in the Lexical Field of Humor." Chapter in: Attardo, Salvatore. Ed. *The Routledge Handbook of Language and Humor. Handbooks of Linguistics*. New York: Taylor and Francis. 34-48.
 - Hempelmann, Christian F. & Tristan Miller. 2017. "Phonology and Taxonomies of Puns." Chapter in: Attardo, Salvatore. Ed. *The Routledge Handbook of Language and Humor. Handbooks of Linguistics*. New York: Taylor and Francis. 95-109.
 - Hempelmann, Christian F. & Ursula Beermann. 2013. "Vielfalt und Einfalt im Humor amerikanischer Studierender: Lehre, zentrale Themen und Anwendung in künstlicher Intelligenz." [Multiplicity and Simplicity in the Humor of American Students: Teaching, Central Themes, and Artificial Intelligence.] In: Lohse, Rolf & Friedrich Block. Eds. *Der Wandel des Komischen [Changing humor]*. Kulturen des Komischen, Vol. 5. Bielefeld: Aisthesis. 331-359.
 - Hempelmann, Christian F. 2012. "NLP for Search." In: McCarthy, Philip M. & Chutima Boonthum-Denecke. Eds. *Applied Natural Language Processing: Identification, Investigation, and Resolution*. Hershey, PA: IGI Global: 53-74.
 - McCarthy, Philip M., David Dufty, Christian F. Hempelmann, Danielle S. McNamara & Arthur C. Graesser. 2012. "Newness and Givenness of Information: Automated Identification in Written Discourse." In: McCarthy, Philip M. & Chutima Boonthum-Denecke. Eds. *Applied Natural Language Processing: Identification, Investigation, and Resolution*. Hershey, PA: IGI Global: 457-478.
 - Hempelmann, Christian F. 2010. "Geld und Humor: Spiel mit Symbolen und ihren Werten [Money and Humor: Playing with Symbols and Their Values.]" In: Röhm, Uli. Ed. *Das große Buch vom Geld. [The Big Book about Money.]* Heidelberg: Edition Braus: 216-223.
 - Hempelmann, Christian F. 2008. "Computational Humor: Beyond the Pun?" In: Raskin, Victor. Ed. *The Primer of Humor Research*. Berlin, New York: Mouton de Gruyter: 335-363.
 - Hempelmann, Christian F. & Andrea C. Samson. 2008. "Cartoons: Drawn Jokes?" In: Raskin, Victor. Ed. *The Primer of Humor Research*. Berlin, New York: Mouton de Gruyter: 613-644.

- Hempelmann, Christian F. & Andrea C. Samson. 2007. "Visual Puns and Verbal Puns: Descriptive Analogy or False Analogy?" In: Popa, Diana & Salvatore Attardo. Eds. *New Approaches to the Linguistics of Humor*. Galati: Editura Academica: 180-196.
- Encyclopedia Entries
 - Hempelmann, Christian F. 2014. "Puns." Entry in: Attardo, Salvatore. Ed. *Encyclopedia of Humor*. Thousand Oaks, CA: Sage: 612-615.
 - Hempelmann, Christian F. 2014. "Humor, computer-generated." Entry in: Attardo, Salvatore. Ed. *Encyclopedia of Humor*. Thousand Oaks, CA: Sage: 347-349.
 - Hempelmann, Christian F. 2014. "Mechanisms of humor." Entry in: Attardo, Salvatore. Ed. *Encyclopedia of Humor*. Thousand Oaks, CA: Sage: 493-495.
 - Hempelmann, Christian F. 2014. "Reception of humor." Entry in: Attardo, Salvatore. Ed. *Encyclopedia of Humor*. Thousand Oaks, CA: Sage: 629-630.
- Book Reviews
 - Hempelmann, Christian F. 2020. "Kohlmayer, Rainer. Deutsche Sprachkomik: Ein Überblick für Übersetzer und Germanisten [German verbal humor: an overview for translators and German philologists]. Frankfurt: Lang. 2017." *HUMOR – International Journal of Humor Research*. 33-4: 655-656.
 - Hempelmann, Christian F. 2020. "Wirth, Uwe. Ed. Komik: Ein interdisziplinäres Handbuch. Stuttgart Metzler. 2017." *HUMOR – International Journal of Humor Research*. 33-3: 493-495.
 - Hempelmann, Christian F. 2019. "Chłopicki, Władysław and Dorota Brzozowska. Eds. Humorous Discourse. Berlin: de Gruyter. 2017." *European Journal of Humour Research*. 7-2: 162-164.
 - Hempelmann, Christian F. 2015. "Marta Dynel. Ed. Developments in Linguistic Humour Theory. Amsterdam: John Benjamins. 2013." *HUMOR – International Journal of Humor Research*. 28-1: 155-159.
 - Hempelmann, Christian F. 2014. "Till Weingärtner. Comedy-Boom in Japan. Munich: Iudicium. 2013." *The European Journal of Humour Research*. 2-2: 68-70.
 - Hempelmann, Christian F. 2012. "Eckart Schörle. Die Verhöflichung des Lachens. Lachgeschichte im 18. Jhd. [Making Laughter Courtly. A History of Laughter in the 18th Century.] Bielefeld: Aisthesis. 2007." *HUMOR – International Journal of Humor Research*. 25-4: 460-463.
 - Hempelmann, Christian F. 2011. "Belem Santana López. Wie wird das Komische übersetzt? [How is Humor Translated?] Berlin: Frank & Timme. 2006." *HUMOR – International Journal of Humor Research*. 24-3: 362-370.
 - Hempelmann, Christian F. 2008. "Recent Developments in Linguistic Humor Theory." *HUMOR – International Journal of Humor Research*. 21-4: 453-471.
 - Christian F. Hempelmann and Willibald Ruch. 2005. "Ralph Müller. Theorie der Pointe. [Theory of the Pointe.] Paderborn: Mentis. 2003." *HUMOR – International Journal of Humor Research*. 18-1: 108-110.
 - Hempelmann, Christian F. 2004. "Phillip Glenn. Laughter in Interaction. Cambridge: CUP. 2003." linguistlist.org 15-1438.
 - Hempelmann, Christian F. 2003. "Uwe Wirth. Diskursive Dummheit: Abduktion und Komik als Grenzphänomene des Verstehens. [Stupidity in Discourse: Abduction and Humor as Fringe Phenomena of Understanding.] Heidelberg: Winter. 1999." *HUMOR – International Journal of Humor Research* 16-3: 331-37.
- Technical Reports
 - Hempelmann, Christian F. and Katrina E. Triezenberg. "Methodology of Ontological Semantic Acquisition. A Tutorial Set for the Massive Ontological Semantic Acquisition Development." Moscow: Lomonosov University, 2005. TR 2005-101, a Technical Report, Center for Education and Research in Information Assurance and Security (CERIAS), Purdue University, West Lafayette, IN.
 - Hempelmann, Christian F. and Vasile Rus. "Implementing Anaphora Resolution in Coh-Metrix." Technical Report. Institute for Intelligent Systems, University of Memphis. 2005.

- Dufty, David, Christian F. Hempelmann, Arthur C. Graesser, and Danielle S. McNamara. "Automatic assessment of causal and intentional cohesion in Coh-Metrix." With Technical Report, Institute for Intelligent Systems, University of Memphis. 2005.
- Crossley, Scott, Christian F. Hempelmann, Arthur C. Graesser, Max M. Louwerse, and Danielle S. McNamara. "Automatic assessment of temporal cohesion in Coh-Metrix." Technical Report, Institute for Intelligent Systems, University of Memphis. 2005.
- Raskin, Victor, Mikhail Atallah, and Christian F. Hempelmann. "Developing an Automatic Hybrid Data and Text System for Downgrading Sensitive Documents." Technical Report. Center for Education and Research in Information Assurance and Security (CERIAS), Purdue University, West Lafayette, IN. 2000.
- Edited Proceedings
 - Hempelmann, Christian F., Julia Rayz, Tiansi Dong, and Tristan Miller. Eds. 2025. [*Proceedings of the 1st Workshop on Computational Humor \(CHum\)*](#). @ COLING 2025. Stroudsburg, PA: ACL.
 - Dong, Tiansi, Erhard Hinrichs, Zhen Han, Kang Liu, Yangqiu Song, Yixin Cao, Christian F. Hempelmann, and Rafet Sifa. Eds. 2024. [*Proceedings of the Workshop: Bridging Neurons and Symbols for Natural Language Processing and Knowledge Graphs Reasoning \(NeusymBridge\)*](#). @ LREC/COLING 2024. Stroudsburg, PA: ACL.
 - Hempelmann, Christian F. and Victor Raskin. 2007. Eds. *Proceedings of the New Security Paradigms Workshop, Schloss Dagstuhl, Germany, 2006*. New York: ACM Press.
 - Hempelmann, Christian F. and Victor Raskin. 2006. Eds. *Proceedings of the New Security Paradigms Workshop, Lake Arrowhead, California, 2005*. New York: ACM Press.
 - Hempelmann, Christian F. and Victor Raskin. 2005. Eds. *Proceedings of the New Security Paradigms Workshop, Nova Scotia, Canada, 2004*. New York: ACM Press.
 - Hempelmann, Christian F. and Victor Raskin. 2004. Eds. *Proceedings of the New Security Paradigms Workshop, Ascona, Switzerland, 2003*. New York: ACM Press.
 - Raskin, Victor and Christian F. Hempelmann. 2003. Eds. *Proceedings of the New Security Paradigms Workshop, Virginia Beach, Virginia, 2002*. New York: ACM Press.
 - Raskin, Victor and Christian F. Hempelmann. 2002. Eds. *Proceedings of the New Security Paradigms Workshop, Cloudcroft, New Mexico, 2001*. New York: ACM Press.
- Editor's Statements
 - Hempelmann, Christian F. 2024. "From the Editor." *HUMOR – International Journal of Humor Research*. 37-1. doi: [10.1515/humor-2023-0155](https://doi.org/10.1515/humor-2023-0155).
 - Hempelmann, Christian F. 2022. "From the Editor." *HUMOR – International Journal of Humor Research*. 35-1. doi: [10.1515/humor-2021-0120](https://doi.org/10.1515/humor-2021-0120).

Presentations

- Conference Presentations
 - Hempelmann, Christian F. "Foregone Conclusions: Humor is a Weapon." Paper accepted at the 2025 *Conference of the International Society for Humor Research Studies* at Kraków University, Poland, July 7-11, 2025.
 - Hempelmann, Christian F. "Humor weaponized for evil, for good? Not really." Paper presentation at the 15th *Humor Research Conference*, East Texas A&M University, February 14-16, 2025.
 - Hempelmann, Christian F. and Elisa Gironzetti. "Heritage Speaker Humor Behavior." Paper presentation at the 2023 *Conference of the International Society for Humor Research Studies* at Boston University, Boston, Massachusetts, June 27-July 7, 2023.
 - Hempelmann, Christian F. "Scalar Script Opposition? Shit!" Paper presentation at the 2022 *Conference of the International Society for Humor Studies* in Bertinoro, Italy. 29 June-2 July 2022.
 - McShane, Brian, Shannon Carter, Rachel Huddleston, Ashanka Kumari, and Christian F. Hempelmann. "Organizing in the American Southwest." Online roundtable at the 2022 *Conference On Community Writing "Weaving Narratives for Social Justice Action in the Local, National,*

Global.", Washington, DC. October 21-23, 2022.

- Hempelmann, Christian F. and Max Petrenko. "Who Told the Joke the Computer Made?" Paper presentation at the *11th Humor Research Conference*, Texas A&M University-Commerce, Texas, February 26-27, 2021.
- Hempelmann, Christian F. "What Common-Sense Knowledge Does a Computer Need to Get Humor?" Keynote presentation at the Symposium *Integrating Symbolic Representation with Numeric Representation for Commonsense Reasoning* at Tsinghua University, Beijing, China. October 22-25, 2019.
- Aldawsari, Adel A. and Christian F. Hempelmann. "The Humor-Related Role of English Code-Switching in Arabic Scripted Monologic Acts." Paper presentation at the *2019 Conference of the International Society for Humor Studies* at the University of Texas at Austin, TX. June 24-28, 2019.
- Hempelmann, Christian F. and Robin Anne Reid. "The Grammar of Historical Memory in Tolkien's Legendarium: The Tale of Beren and Lúthien." Paper presentation at the *Leeds International Medieval Congress*, Leeds, UK. July 2-5, 2018.
- Petrenko, Max, Court Falk, and Christian F. Hempelmann. "Automatic ProtoJoke Generator." Paper presentation at the *2018 Conference of the International Society for Humor Studies* at Tallinn University, Tallinn, Estonia. June 25-29, 2018.
- Sundaram, Rajesh, Christian F. Hempelmann, and Derek Harter. "Generation of Humorous Captions for Cartoons." Paper presentation at the *2018 Conference of the International Society for Humor Studies* at Tallinn University, Tallinn, Estonia. June 25-29, 2018.
- Hempelmann, Christian F. "What's the opposite of shit?" Paper presentation at the *8th Humor Research Conference*, Texas A&M University-Commerce, Texas, February 16-17, 2018.
- Miller, Tristan, Christian F. Hempelmann, and Iryna Guryevich. "Computational Detection and Interpretation of Puns." Paper presentation at the *55th Annual Meeting of the Association for Computational Linguistics*. Vancouver, Canada. July 30-August 4, 2017.
- Miller, Tristan and Christian F. Hempelmann. "Computational Detection and Interpretation of Puns: Report on a Shared Task at SemEval-2017." Paper presentation at the *2017 Conference of the International Society for Humor Studies* at the University of Quebec at Montreal, Canada. July 10-14, 2017.
- Hempelmann, Christian F., Divya Solomon, Abdullah N. Arslan, Salvatore Attardo, Grady P. Blount, Tracy Adkins, and Nikolay M. Sirakov. "Detecting necessary and sufficient parts for assembling a functional weapon." Paper presentation at *SPIE Defense + Security* in Anaheim, California. April 9-13, 2017.
- Hempelmann, Christian F., Bill DeSmedt, Max Petrenko, & Gavin Matthews. "A Conversational Agent Learns to Detect Funny Content." Paper presentation at the *7th Humor Research Conference in Northeast Texas*, Dallas, TX. March 9-11, 2017.
- Hempelmann, Christian F., Max Petrenko, and Gavin Matthews. "Automatic Discovery of Degrees of Fuzzy Set Membership in Ontologies." Paper presentation at the *2016 North American Fuzzy Information Processing Society (NAFIPS) Conference*. El Paso, TX. Oct. 31 - Nov. 4, 2016.
- Hempelmann, Christian F., Max Petrenko, and Gavin Matthews. "Interpretation of Ontological Rigidity and Temporality." *International Conference on Artificial Intelligence* at Worldcomp 2016. Las Vegas, NV. July 25-28, 2016.
- Hempelmann, Christian F. "The Final Laugh." Paper presentation at the *2016 Conference of the International Society for Humor Studies*, Dublin, Ireland. June 27-July 1, 2016.
- Hempelmann, Christian F. "Visualizing the Semantics of LAUGH." *THATCamp 2016*. Oklahoma State University, Stillwater, OK. May 20-21, 2016.
- Beermann, Ursula, Laura R. Saslow, Sarina R. Saturn, Christian F. Hempelmann, Paul K. Piff, and Dacher Keltner. "Wahrgenommene Prosozialität im Klang von Lachen und ihre Auswirkung auf das Verhalten [Perceived Prosociality in the Sound of Laughter and its Effect on Behavior]." *12th Conference of the Austrian Psychological Association*. Innsbruck, Austria. March 31-April 2, 2016.
- Hempelmann, Christian F. "Quantifying the Semantics of Humor." Paper presentation at the *6th Humor Research Conference in Northeast Texas*, Dallas, TX. February 19-20, 2016.
- Hempelmann, Christian F. "The Tolkien Corpus Project First Results." Contribution to the Digital

Humanities Area Roundtable "Teaching Corpus Stylistics with the Tolkien Corpus" organized by Robin Anne Reid at the *37th Annual Southwest Popular/American Culture Association (SWPACA) Conference*, Albuquerque, NM. February 10-13, 2016.

- Hempelmann, Christian F. and Elisa Gironzetti. "The LAUGH Field Across Language Families." Poster presentation at the *Dallas-Fort Worth Metroplex Linguistics Conference*. University of North Texas, Denton, TX. November 14, 2015.
- Hempelmann, Christian F., and Max Petrenko. "An AI for Humorously Reframing Interaction Narratives with Human User." Paper presentation in the Special Session on Modeling Humor in Smart Environments. *Human-Computer Interaction (HCI) International 2015*. Los Angeles, CA. August 2015.
- Hempelmann, Christian F. and Alex Dodge. "Automatic Set-Up Detection for Daily News Parodies." Paper presentation at the *2015 Conference of the International Society for Humor Studies*, Oakland, CA. June 29-July 3, 2015.
- Arslan, Abdullah N., Christian F. Hempelmann, Salvatore Attardo, Grady P. Blount, Nona N. Sirakova, Nikolay M. Sirakov. 2015. "Identification of partially occluded firearms through partonomy." *SPIE Defense, Security, and Sensing 2015 Conference*. Baltimore, MD, April 20-24, 2015.
- Hempelmann, Christian F., Varadraj Gurupur, and Unal Sakoglu. "Patient-Centered Ontology Development for Personal Health Information Systems." Poster presentation at the *2015 Summit on Clinical Research Informatics* of the American Medical Information Association (AMIA), San Francisco, CA. March 26, 2015.
- Hempelmann, Christian F. "Teaching Writing with Humor Fieldwork." Paper presentation at the *5th Humor Research Conference in Northeast Texas*, Dallas, TX. February 20-21, 2015.
- Hempelmann, Christian F. "Tools for Quantifying Masculinity in *The Hobbit*". Paper presentation at the *36th Annual Southwest Popular/American Culture Association (SWPACA) Conference*, Albuquerque, NM. February 11-14, 2015.
- Menjo, Shigehito and Christian F. Hempelmann. "Beyond wara-: Laughter in Japanese." Poster presentation at the *Dallas-Fort Worth Metroplex Linguistics Conference*. Texas A&M University-Commerce, Rockwall, TX. November 1, 2014.
- Hempelmann, Christian F. "LAUGH: An Interlingual Lexical Field Study." Paper presentation at the *2014 Conference of the International Society for Humor Studies*, Utrecht, NL. July 7-11, 2014.
- Menjo, Shigehito and Christian F. Hempelmann. "How do we know smiling and laughing gestures from Japanese words? Lexical/Semantic field analysis of smile and laughter in translation." Poster presentation at the *SCMLA 71st Annual Conference*, Radisson Hotel and Suites, Austin, TX. October 18-22, 2014.
- Hempelmann, Christian F., Abdullah N. Arslan, Salvatore Attardo, Grady P. Blount, and Nikolay M. Sirakov. "Assessing the threat of firearms: new threat formula, resources, and ontological linking algorithms." *SPIE Defense, Security, and Sensing 2014 Conference*. Baltimore, MD, May 5-9, 2014.
- Hempelmann, Christian F. and Varadraj Gurupur. "A Person-centered Health Information Delivery Tool for Dementia Caregivers on an Ontological Semantic Basis." Poster presentation at the *2014 Summit on Clinical Research Informatics* of the American Medical Information Association (AMIA), San Francisco, CA. April 10, 2014.
- Ergül, Hilal and Christian F. Hempelmann. "Gender-based Variation in Verbal Reactions to Unfunny Jokes." Paper presentation at the *2014 Conference of the American Association for Applied Linguistics (AAAL)*, Portland, OR. March 22-25, 2014.
- Hempelmann, Christian F. "The Pseudo-Logical Mechanism of Humor in the Narrativity of Jokes." Paper presentation at the Seminar "How Humor Capitalizes on Narrative" at the *2014 Conference of the American Comparative Literature Association*, New York, NY. March 20-23, 2014.
- Ergül, Hilal and Christian F. Hempelmann. "Metalepsis and Narrative Transgression in Humor Creation: An Analysis of Cartoons." Paper presentation at the Seminar "How Humor Capitalizes on Narrative" at the *2014 Conference of the American Comparative Literature Association*, New York, NY. March 20-23, 2014.
- Gironzetti, Elisa and Christian F. Hempelmann. "Laughing in English, French, Italian, and Spanish."

Paper presentation at the 4th Humor Research Conference in Northeast Texas, Rockwall, TX. February 21-23, 2014.

- Fattor, Marina and Christian F. Hempelmann. "Nonsense and Absurd Humor" Poster presentation at the 4th Humor Research Conference in Northeast Texas, Rockwall, TX. February 21-23, 2014.
- Hempelmann, Christian F. "Building a Personal Health Information System for Dementia Based on an Ontological Foundation." Paper presentation at the *Dallas-Fort Worth Metroplex Linguistics Conference*. Graduate Institute of Applied Linguistics, Dallas, TX. October 26, 2013.
- Menjo, Shigehito and Christian F. Hempelmann. "How do Japanese not differentiate smiling and laughing?" Poster presentation at the *Dallas-Fort Worth Metroplex Linguistics Conference*. Graduate Institute of Applied Linguistics, Dallas, TX. October 26, 2013.
- Gironzetti, Elisa and Christian F. Hempelmann. "A Method to Approach the Lexical Field of Smiling and Laughing." Poster presentation at the *Dallas-Fort Worth Metroplex Linguistics Conference*. Graduate Institute of Applied Linguistics, Dallas, TX. October 26, 2013.
- Hempelmann, Christian F. and Max Petrenko. "Knowledge Representation and Adaptation in Ontological Semantic Technology." Paper presentation at the *7th IEEE International Conference on Semantic Computing*, Irvine, CA, September 2013.
- Beermann, Ursula, Laura R. Saslow, Sarina R. Saturn, Christian F. Hempelmann, and Dacher Keltner. "Perceptions of prosociality in the sound of a laugh." Paper presentation at the *2013 Conference of the International Society for Research on Emotion (ISRE)*, University of California, Berkeley, CA, August 2013.
- Hempelmann, Christian F. "Laughing and Smiling: An Interlingual Lexical Field Study." Paper presentation at the *2013 Conference of the International Society for Humor Studies*. College of William and Mary, Williamsburg, VA, July 2013.
- Clegg, Geoffrey and Christian F. Hempelmann. "Directed and Undirected Resolution in Absurd and Nonsensical Humor." Paper presentation at the *3rd North East Texas Humor Research Conference*, Southern Methodist University, Dallas, TX, February 2013.
- Hempelmann, Christian F. "Can Ontology be Global?" Paper presentation at *Globalization and the Humanities: Texas and the World*. Texas A&M-Commerce, November 2012.
- Hempelmann, Christian F. "Semantic Design Principles for Natural Language Ontologies." Paper presentation at the *2012 DFW Metroplex Linguistics Conference*. University of Texas at Arlington, November 2012.
- Hempelmann, Christian F. "Formal Humor Logic Beyond Second-Most Plausible Reasoning." Paper presentation at the *2012 AAAI Fall Symposium on the Artificial Intelligence of Humor*. Arlington, VA, November 2012.
- Menjo, Shigehito, Christian F. Hempelmann, and Salvatore Attardo. "Bridging the Uncanny Valley: A Method to Develop Smiles in Embodied Agents." Poster presentation at the *2012 AAAI Fall Symposium on the Artificial Intelligence of Humor*. Arlington, VA, November 2012.
- Hempelmann, Christian F., Julia M. Taylor, and Victor Raskin. 2012. "Tightening Up Joke Structure: Not by Length Alone." *CogSci: 34th Annual Meeting of the Cognitive Science Society*. Sapporo, Japan. August 1-4, 2012.
- Taylor, Julia M., Victor Raskin, and Christian F. Hempelmann. 2012. "Ontological Properties of Animals in a Children's Dictionary With and Without Common-Sense Knowledge." *CogSci: 34th Annual Meeting of the Cognitive Science Society*. Sapporo, Japan. August 1-4, 2012.
- Hempelmann, Christian F. "The Falsity of Fun." Paper presentation at the *2012 Conference of the International Society for Humor Studies*. Jagiellonian University, Krakow, Poland, July 2012.
- Hempelmann, Christian F. "Computational humor panel: OTH reformulations of GTVH phenomena." Panel presentation at the *2nd North East Texas Humor Research Conference 2011*. Commerce, Texas. September 2011.
- Taylor, Julia M., Victor Raskin, and Christian F. Hempelmann. "From Disambiguation Failures to Common-Sense Knowledge Acquisition: A Day in the Life of an Ontological Semantic System." *Intelligent Agent Technology Conference. Web Intelligence and Intelligent Agent Technology Conference*. Lyon, France, August 2011.
- Hempelmann, Christian F. and Vikas Mehra. "Baseline Semantic Spam Filtering." *Web Intelligence*

for Information Security Workshop. *Web Intelligence and Intelligent Agent Technology Conference*. Lyon, France, August 2011.

- Taylor, Julia M., Christian F. Hempelmann, and Victor Raskin. 2011. "Post-Logical Verification of Ontology and Lexicons: The Ontological Semantic Technology Approach." *International Conference on Artificial Intelligence*. Las Vegas, NE. July 2011.
- Hempelmann, Christian F. "Common Sense: What Machines Should Learn Next for Humor." *2011 Conference of the International Society for Humor Studies*. Boston University, Boston, MA, July 2011.
- Taylor, Julia M., Victor Raskin, Christian F. Hempelmann. 2011. "Towards Computational Guessing of Unknown Word Meanings: The Ontological Semantic Approach." *Cognitive Science Conference*. Boston, MA. July 2011.
- Hempelmann, Christian F. 2011. "Spam Filtering with Meaning Density." *Intelligence is Fuzzy: Ontology-based Agents, Workshop (also workshop co-chair), Society for Design and Process Science Conference*. Jeju Island, Korea, June 2011.
- Hempelmann, Christian F. 2011. "Logical Mechanisms." Panel presentation at the *1st North East Texas Humor Research Conference 2011*. Dallas, Texas. January 30, 2011.
- Taylor, Julia M., Victor Raskin, Christian F. Hempelmann, and Salvatore Attardo. 2010. "An Unintentional Inference and Ontological Property Defaults." *2010 IEEE International Conference on Systems, Man, and Cybernetics*. Istanbul, Turkey, October 2010.
- Raskin, Victor, Julia M. Taylor, and Christian F. Hempelmann. "Ontological Semantic Technology for Detecting Insider Threat and Social Engineering." *New Security Paradigms Workshop 2010*. Boston, MA, September 21-23.
- Hempelmann, Christian F., Julia M. Taylor, and Victor Raskin. 2010. "Application-guided Ontological Engineering." *International Conference on Artificial Intelligence*. Las Vegas, NE, July 2010.
- Taylor, Julia M., Victor Raskin, Christian F. Hempelmann, and Whitney R. Vandiver. 2010. "Computing the Meaning of Number Expressions in English: The Common Case." *Intelligent Linguistic Technologies Workshop, International Conference on Artificial Intelligence*. Las Vegas, NE, July 2010.
- Taylor, Julia M., Christian F. Hempelmann, and Victor Raskin. 2010. "On an Automatic Acquisition Toolbox for Ontologies and Lexicons in Ontological Semantics." *International Conference on Artificial Intelligence*. Las Vegas, NE, July 2010.
- Raskin, Victor, Christian F. Hempelmann, and Julia M. Taylor. 2010. "Guessing vs. Knowing: The Two Approaches to Semantics in Natural Language Processing." *Annual International Conference Dialogue 2010*. Moscow, Russia, May 2010.
- Raskin, Victor, Christian F. Hempelmann, and Julia Taylor. 2009. "From SSTH to GTVH to Osth—and never ever back!" Panel presentation at the *2009 Conference of the International Society for Humor Studies*. California State University, Long Beach, California. June 17-20.
- Raskin, Victor, Katrina E. Triezenberg, Christian F. Hempelmann, Brian Buck, and Arthur Keen. 2008. "Accessing and Manipulating Meaning of Textual and Data Information for Information Assurance and Security and Intelligence Information." Paper presentation at the *Cyber Security and Information Intelligence Research Workshop*. Oak Ridge National Laboratory, Oak Ridge, Tennessee. May 12-14, 2008.
- Hempelmann, Christian F. 2007. "Laughter in One Flew Over the Cuckoo's Nest and Einer flog über das Kuckucksnest." Poster presentation at the *10th Congress of the Swiss Society for Psychology*. University of Zurich, Switzerland. September 13-14. 2007.
- Raskin, Victor and Christian F. Hempelmann. 2007. "Functional and 'Dysfunctional' Nouns in Ontological Semantics." *Concept Types and Frames in Language, Cognition, and Science*. Universität Düsseldorf, Germany. August 20-22, 2007.
- Hempelmann, Christian F. and Ursula Beermann. 2007. "What Freshmen Laugh About. Frequent Themes in College Humor." *2007 Conference of the International Society for Humor Studies*. Salve Regina University, Newport, RI. June 28 - July 1, 2007.
- Hempelmann, Christian F. and Andrea Samson. 2007. "Visual Puns and Verbal Puns. Descriptive

Analogy or False Analogy?" *2007 Conference of the International Society for Humor Studies*. Salve Regina University, Newport, RI. June 28 - July 1, 2007.

- Hempelmann, Christian F. 2007. "Ontological-Semantic Internet Search." *Semantic Content Acquisition and Representation (SCAR) 2007*. Workshop at NODALIDA 2007. Tallinn, Estonia. May 24, 2007.
- Triezenberg, Katrina E., Christian F. Hempelmann, Chris Gates, Victor Raskin, and Riza C. Berkan. 2007. "Multiword Expressions in Ontological-Semantic Lexicons." *4th Midwest Computational Linguistics Colloquium 2007*. Purdue University, West Lafayette, Indiana. April 28, 2007.
- Hempelmann, Christian F. and Scott Crossley. 2006. "Wordplay in Church Marquees." With Scott C. Crossley. Paper at the *2006 Conference of the International Society for Humor Studies*. Denmark's Pedagogical University, Copenhagen, Denmark. July 3-7, 2006.
- Hempelmann, Christian F. and Willibald Ruch. 2006. "The Lexical Field of Laughing in One Flew over the Cuckoo's Nest." Round table contribution at the *2006 Conference of the International Society for Humor Studies*. Denmark's Pedagogical University, Copenhagen, Denmark. July 3-7, 2006.
- Hempelmann, Christian F. and Andrea Samson. "Introduction to Cartoon Research." Paper at the *2006 Conference of the International Society for Humor Studies*. Denmark's Pedagogical University, Copenhagen, Denmark. July 3-7, 2006.
- Raskin, Victor and Christian F. Hempelmann. 2006. "The Whys and Hows of Ontological Semantics." Paper at the *DIALOG 2006 Conference*. Moscow, Russian Federation. May 31 – June 4, 2006.
- Hempelmann, Christian F., Victor Raskin, and Katrina E. Triezenberg. "Computer, Tell Me a Joke ... but Please Make it Funny: Computational Humor with Ontological Semantics." Paper at the *19th International FLAIRS (Florida Artificial Intelligence Research Society) Conference*. Melbourne Beach, Florida. May 11-13, 2006.
- Hempelmann, Christian F., David Dufty, Philip M. McCarthy, Arthur C. Graesser, Zhiqiang Cai, and Danielle S. McNamara. "Using LSA to Automatically Identify Givenness and Newness of Noun Phrases in Written Discourse." Poster at the *XXVII Annual Meeting of the Cognitive Science Society*. Stresa, Italy. July 21-23, 2005.
- Dufty, David F., Christian F. Hempelmann, Arthur C. Graesser, Zhiqiang Cai, and Danielle S. McNamara. "An Algorithm for Detecting Causal and Intentional Information in Text." Poster at the *15th Annual Meeting of the Society for Text and Discourse*. Amsterdam, The Netherlands. July 6 – 9, 2005.
- Hempelmann, Christian F., Vasile Rus, Arthur C. Graesser, and Danielle S. McNamara. "Evaluating State-of-the-Art Treebank-style Parsers for Coh-Metrix and Other Learning Technology Environments." Paper at the *Second Workshop on Building Educational Applications Using Natural Language Processing and Computational Linguistics at the ACL conference 2005*. Ann Arbor, MI. June 25-30, 2005.
- Hempelmann, Christian F. and Andrea Samson. "Cartoons: Formal and Cognitive Differences to Verbal Humor." Paper at the *2005 Conference of the International Society for Humor Studies*. Youngstown State University, Youngstown, OH, June 13-18, 2005.
- Rus, Vasile and Christian F. Hempelmann. "Across-Genres and Empirical Evaluation of State-of-the-Art Treebank-style Parsers." Paper at the *2nd Language and Technology Conference: Human Language Technologies as a Challenge for Computer Science and Linguistics*. Poznan, Poland. April 21 – 23, 2005.
- Raskin, Victor, Christian F. Hempelmann, and Katrina E. Triezenberg. "Semantic Forensics: An Application of Ontological Semantics to Information Assurance." Paper at the *ACL 2004 Workshop on Text Meaning and Interpretation*. Barcelona, Spain. July 26, 2004.
- Hempelmann, Christian F. "An Ynperfect Pun Selector for Computational Humor." Paper at the *Midwest Computational Linguistics Colloquium*. Indiana University, Bloomington, IN, USA, June 25 – 26, 2004.
- Raskin, Victor, Christian F. Hempelmann and Katrina E. Triezenberg. "Semantic Forensics." Paper at the *Midwest Computational Linguistics Colloquium*. Indiana University, Bloomington, IN, USA, June

25 – 26, 2004.

- Televnaja, Julija, Christian F. Hempelmann, Krista Bennett, and Katrina E. Triezenberg. "Semantic Representation of English Phrasal Verbs." Paper at the *Intelligent Information Systems 2004 Conference*. Zakopane, Poland. May 17-20, 2004.
- Hempelmann, Christian F. "YPS-The Ynperfect Pun Selector for Computational Humor." Paper at the *2003 Conference of the International Society for Humor Studies*. Northeastern Illinois University, Chicago, IL. July 8-10, 2003.
- Raskin, Victor, Sergei Nirenburg, Christian F. Hempelmann, Inna Nirenburg, and Katrina E. Triezenberg. "The Genesis of a Script for Bankruptcy in Ontological Semantics." Paper at the *Text Meaning Workshop of the HLT-NAACL 2003 Human Language Technology Conference*. Edmonton, Canada. May 31, 2003.
- Hempelmann, Christian F. "YPS-The Ynperfect Pun Selector for Computational Humor." Paper at the *Computer-Human-Interface Conference 2003 of the Association for Computing Machinery*. Ft. Lauderdale, FL. April 6, 2003.
- Hempelmann, Christian F. "Permissible Distance and Recoverability in Paronomasic Puns." Paper at the *2002 Conference of the International Society for Humor Studies* University of Bologna, Bertinoro, Italy. July 5, 2002.
- Hempelmann, Christian F. "'99 nuns giggle, 1 nun gasps:' The not-all-that-Christian Natural Class of Christian Jokes." Paper at the *2001 Conference of the International Society for Humor Studies*. College Park, MD. July 7, 2001.
- Raskin, Victor, Mikhail Atallah, Christian F. Hempelmann, and Dina Mohamed. "Developing an Automatic Hybrid Data and Text System for Downgrading Sensitive Documents." Poster at the *Second Annual Research Symposium of the Center for Education and Research in Information Assurance and Security (CERIAS)*. Purdue University, West Lafayette, IN. April 26, 2001.
- Raskin, Victor, Mikhail Atallah, Florian Kerschbaum, Christian F. Hempelmann, Sanket Naik, Michael Crogan, and Dina Mohamed. "Watermarking of Natural Language Text." Poster at the *Second Annual Research Symposium of the Center for Education and Research in Information Assurance and Security (CERIAS)*. Purdue University, West Lafayette, IN. April 26, 2001.
- Hempelmann, Christian F. "The Joking Monk: Humor and Narrative Structure in Rabelais' Gargantua." Paper at the *1999 Conference of the International Society for Humor Studies*. Holy Names University, Oakland, CA. July 2, 1999.
- Invited Presentations
 - Hempelmann, Christian F. "Komik und Arbeit [Humor and work; working title]." Invited paper at the *2025 Kasseler Komik Colloquium "Komik und Arbeit"*. Kassel, Germany, May 2-4, 2025.
 - Hempelmann, Christian F. "From Local to Global: Language and AI Dynamics in Today's World." Invited Keynote Presentation at Dicle University, Diyarbakır, Turkey, May 8, 2024.
 - Hempelmann, Christian F. "Humor und Botschaft in der Zeichnung [humor and message in drawings]." Invited talk at *Salon at the Busch*, Museum Wilhelm Busch: The German Museum for Caricature and the Art of Drawing. Hannover, Germany, January 11, 2024.
 - Hempelmann, Christian F. "humor macht macht eigentlich nicht viel [Humor does not really affect the essence of power]." Invited paper at the *2023 Kasseler Komik Colloquium "Komik und Macht"*. Kassel, Germany, May 10-12, 2023.
 - Hempelmann, Christian F. "Can Artificial Humor be Bigoted?" Invited virtual presentation at "Do Androids Share Memes About Electric Sheep?" November 19, 2021, University of Bologna, Italy.
 - Petrenko, Max and Christian F. Hempelmann. "Humor and Artificial General Intelligence." Invited virtual contribution at the Dagstuhl Seminar 21362 *Structure and Learning*. September 6, 2021. Schloss Dagstuhl, Germany.
 - Hempelmann, Christian F. and Max Petrenko. "The Artificial Ethics of AI Humor." Invited virtual contribution at the Dagstuhl Seminar 21362 *Structure and Learning*. September 8, 2021. Schloss Dagstuhl, Germany.
 - Hempelmann, Christian F. "Artificial Intelligence Humor: Fundamentals and Early History." Lecture at the webinar "Humor and Artificial Intelligence" in the *2021 Online Webinar series of the International Society for Humor Studies*. May 21, 2021.

- Hempelmann, Christian F. "Some Linguistics of Humor." Introductory graduate online lecture. Bangor University, UK, May 12, 2021.
- Hempelmann, Christian F. "tbd." and "tbd." Lectures at the 2020 International Summer School for Research in Humor and Laughter, Martin Luther University Halle-Wittenberg, Germany, July 2020. [cancelled due to Covid]
- Hempelmann, Christian F. "Humor and Artificial Intelligence." and "Some Linguistics of Humor." Invited lectures at the *2019 International Summer School for Research in Humor and Laughter*, Bonn, Germany, July 2019.
- Hempelmann, Christian F. "Verkackte Komik: Wer findet das witzig? [Shitty humor: Who thinks it's funny?]." Invited paper at the *2018 Kasseler Komik Colloquium "Komik und Kulinarik."* Kassel, Germany, March 1-3, 2018.
- Hempelmann, Christian F. "Laughter, no Humor: The 1962 Laughter Epidemic." "Puns are Phono-Semantics: Computers can do Half of it." and "The Terminology of Humor and Laughter Across Languages." Invited lectures at the *2017 International Summer School for Research in Humor and Laughter*, Purdue University, West Lafayette, IN, July 2017.
- Hempelmann, Christian F. "Cartoon Komik." Invited plenary presentation at the workshop *Medienästhetik der Komik* [aesthetics of humor in the media] at the Center for Interdisciplinary Studies of the University of Bielefeld, Germany. July 6-8, 2017.
- Hempelmann, Christian F. "Can the Meaning of Funny be a Number?" Invited presentation at the Ubiquitous Knowledge Processing Lab at Technische Universität Darmstadt, Germany. July 3, 2017.
- Reid, Robin and Christian F. Hempelmann. "The Tolkien Corpus Project." Invited plenary presentation at *THATCamp 2016*, Oklahoma State University, Stillwater, OK. May 20-21, 2016.
- Hempelmann, Christian F. "Humor in the Classroom." Invited Talk. Professional Development Day, Texas A&M University-Commerce, Universities Center Dallas, TX. April 15, 2016.
- Hempelmann, Christian F., Abdullah N. Arslan, Salvatore Attardo, Grady P. Blount, and Nikolay M. Sirakov. "Real-life Identification of Partially Occluded Weapons in Videoframes." Invited Paper. *SPIE Defense, Security, and Sensing 2016 Conference*. Baltimore, MD, April 2016.
- Hempelmann, Christian F. Invited participant at the *2nd Artificial Intelligence and Computational Humor Panel* at the 4th Humor Research Conference in Northeast Texas, Rockwall, TX. February 21-23, 2014.
- Hempelmann, Christian F. "Computational approximations of human humor processing." and "Absurd and nonsensical humor: a proposal." Invited lectures at the *2013 International Summer School for Research in Humor and Laughter*, Otto-von-Guericke University, Magdeburg, Germany, July 2013.
- Arslan, Abdullah N., Christian F. Hempelmann, Carlo Di Ferrante, Salvatore Attardo, and Nikolay Metodiev Sirakov. "From Shape to Threat: Exploiting the Convergence Between Visual and Conceptual Organization for Weapon Identification and Threat Assessment." Invited Paper. Recipient of the Lockheed-Martin Best Paper Award. *SPIE Defense, Security, and Sensing 2013 Conference*. Baltimore, MD, April 2013.
- Hempelmann, Christian F. and Varadraj Gurupur. "Organizing Knowledge Ontologically: Introduction to the Ontological Semantic Technology Lab." Math and Computer Science Research Forum, College of Science, Engineering, & Agriculture, Texas A&M University-Commerce, TX. March 26, 2013.
- Hempelmann, Christian F. "Konfessionelle Komik." [Denominational humor.] Invited paper at the *Kassel Humor Colloquium*. Kassel, Germany, March 1, 2013.
- Hempelmann, Christian F. "A Semantic Baseline for Spam Filtering." *CERIAS Security Seminar*, Purdue University, West Lafayette, IN, January 2013.
- Hempelmann, Christian F. "Artificial Intelligence and Humor: Research Directions in Humor and Computers." *Invited Plenary Contribution at the 2012 AAAI Fall Symposium Series*. Arlington, VA, November 2012.
- Raskin, Victor, Christian F. Hempelmann, and Julia M. Taylor. "On the Road to the Ontological Semantic Theory of Humor." Pre-conference Tutorial at the *2012 Conference of the International Society for Humor Studies*. Jagiellonian University, Krakow, Poland, July 2012.

- Hempelmann, Christian F. "False Logic, Formally?" *Computational Humor 2012. 3rd International Workshop on Computational Humor*. Amsterdam, NL, June 8, 2012.
- Raskin, Victor, Christian F. Hempelmann, and Julia M. Taylor. "The Ontological Semantic Alternative: A Meaning-based Path to Natural Language Understanding." Plenary at the *Society for Design and Process Science Conference*. Jeju Island, Korea, June 2011.
- Hempelmann, Christian F. "Explicitness is Proverbially and at This Point in This Title Also Obviously the Death of Wit, or is It?" Invited contribution at the Symposium on the Length of Jokes at the *2011 Conference of the International Society for Humor Studies*. Boston University, Boston, MA, July 2011.
- Hempelmann, Christian F., Victor Raskin and Julia M. Taylor. "The Ontological Semantics of Humor." Keynote lecture at the *2011 Northeast Texas Humor Research Conference*. Southern Methodist University, Dallas, Texas. January 28, 2011.
- Hempelmann, Christian F., Victor Raskin and Julia M. Taylor. "Ontological Semantic Technology in Action." Invited talk at Texas A&M University-Commerce, Texas, January 28, 2011.
- Hempelmann, Christian F. "Semantic Search Beyond RDF?" Invited Panel Statement at the *2009 Semantic Technology Conference*. San Jose, California, June 16, 2009.
- Hempelmann, Christian F. "Why with Ontologies?" Invited presentation at the Justus-Liebig-Universität, Project "Practices of Searching and Finding?" of the Initiative "Cultural Techniques and their Adaptation to the Media." Giessen, Germany, May 25, 2009.
- Hempelmann, Christian F. "Direct-Meaning-Access Ontological Semantics for Information Gathering and Threat Mitigation." Invited Talk at the Departments of Literature & Languages and Computer Science, Texas A&M, Commerce, Texas, May 1, 2009.
- Hempelmann, Christian F. and Andreas Waschbüsch. "Wenn Kirche komisch sein will. [When the church tries to be funny]." Invited paper at the *Kassel Humor Colloquium*. Kassel, Germany, February 20, 2009.
- Hempelmann, Christian F. "Meaning for Humor Researchers," "Is Incongruity that is Resolved Humor?" "GTVH Workshop." Invited lectures at the *8th International Summer School and Symposium on Humour and Laughter: Theory, Research, and Application*. University of Galati, Romania. June 23-28, 2008.
- Hempelmann, Christian F. "Will Semantics Give Web Search a Facelift?" Invited Panel Statement at the *2008 Semantic Technology Conference*. San Jose, California. May 18-22, 2008.
- Hempelmann, Christian F. "Semantic Search." Invited paper at the *New York Semantic Web Meetup Group*. New York, New York. April 17, 2008.
- Hempelmann, Christian F. "Semantic Search: Content vs. Formalism." Invited round table statement at *LangTech2008, Language and Speech Technology Conference*. Rome, Italy. February 28-29, 2008.
- Hempelmann, Christian F. and Victor Raskin. "The Ontological Semantic Perspective on the Semantic Web." Invited paper at the *New York Semantic Web Meetup Group*. New York, New York. August 24, 2007.
- Hempelmann, Christian F. "Is Incongruity That is Resolved Humor?" "Wordplay: Humorous and Non-humorous," "The 3-Hour GTVH Workshop," and "Cartoons: Not just Jokes with a Picture" (with Andrea Samson). Lectures at the *7th International Summer School and Symposium on Humour and Laughter: Theory, Research, and Application*. University of Aberdeen, United Kingdom. July 9-14, 2007.
- Hempelmann, Christian F. "Beyond Proof-of-Concept: Implementing Ontological Semantics as a Commercial Product." Invited talk at the *4th Midwest Computational Linguistics Colloquium 2007*. Purdue University, West Lafayette, Indiana, April 28, 2007.
- Hempelmann, Christian F. "The Linguistics of Humor." Lecture for the Course "Humor and Laughter" by Willibald Ruch and Ursula Beermann, University of Zurich, Switzerland. December 2006.
- Hempelmann, Christian F. and Salvatore Attardo "Is Incongruity Resolved Humor?" "Wordplay: Humorous and Non-humorous," "A GTVH Seminar." Lectures at the *6th International Summer School and Symposium on Humour and Laughter: Theory, Research, and Application*. Universität Fribourg, Switzerland. July 10-14, 2006.

- Hempelmann, Christian F. and Andrea Samson. "Cartoons: Not just Jokes with a Picture." Lecture at the *6th International Summer School and Symposium on Humour and Laughter: Theory, Research, and Application*. Universität Fribourg, Switzerland. July 10-14, 2006.
- Hempelmann, Christian F. "The Ontology of Humor Consumers: What do College Students and Computers Find Funny?" Invited talk at the *2006 Humor Symposium*. Youngstown State University, Youngstown, Ohio. April 2006.
- Hempelmann, Christian F. "Dichter Humor durch dichte Kultur?" [Dense Humor through Dense Culture?]. Invited paper at the *Kassel Humor Colloquium*. Kassel, Germany, February 2006.
- Hempelmann, Christian F. "The Linguistics of Humor." Interactive lecture taught via the Internet (webcam/chat/forum) for the Course "Humor and Laughter" by Willibald Ruch and Ursula Beermann at the University of Zurich. December 2005.
- Hempelmann, Christian F. "Introduction to the Semantic Script Theory of Humor and the General Theory of Verbal Humor," and "Cartoons: Aesthetics and Cognition" (with Andrea Samson). Lectures at the *5th International Summer School and Symposium on Humour and Laughter: Theory, Research, and Application*. Universität Tübingen, Germany. July 25-30, 2005.
- Hempelmann, Christian F. and Willibald Ruch. "3 WD Meets GTVH: Breaking the Ground for Interdisciplinary Humor Research." Keynote address at the *2005 Conference of the International Society for Humor Studies*. Youngstown State University, Youngstown, OH. June 13-18, 2005.
- Hempelmann, Christian F. and Salvatore Attardo. "Analyzing Texts Using the GTVH." Workshop at the *2005 Conference of the International Society for Humor Studies*. Youngstown State University, Youngstown, OH. June 13-18, 2005.
- Hempelmann, Christian F. "Linguistic Overview of Punning," "Introduction to the General Theory of Verbal Humor," "Psychology and Linguistics on Joke Dimensions and Resources," and "The Laughter Epidemic: How Much Laughter, How Much Epidemic?" Lectures at the *4th International Summer School and Symposium on Humour and Laughter: Theory, Research, and Application*. University of Wolverhampton, UK. Sept. 6-11, 2004.
- Hempelmann, Christian F. "Puns: A Linguistic Review," and "An Introduction to the General Theory of Verbal Humor." Lectures at the *3rd International Summer School and Symposium on Humour and Laughter: Theory, Research, and Application*. University of Edinburgh, UK. Sept. 16, 2003.
- Hempelmann, Christian F. "The Epic 1962 Tanganyika Laughter Epidemic." Keynote address at the *2003 Conference of the International Society for Humor Studies*. Northeastern Illinois University, Chicago, IL. July 8-10, 2003.
- Hempelmann, Christian F. "YPS: The Ymperfect Pun Selector for Computational Humor." Invited talk at Twente University, Enschede, The Netherlands. May 15, 2003.
- Hempelmann, Christian F. "YPS: The Ymperfect Pun Selector for Computational Humor." Invited talk at the ITC-irst Center, Trento, Italy. May 6, 2003.
- Hempelmann, Christian F. and Victor Raskin. "Natural Language Information Assurance and Security." Plenary address at the *Center for Education and Research in Information Assurance and Security (CERIAS) Security Seminar*. Purdue University, West Lafayette, IN. April 8, 2003.
- Hempelmann, Christian F. "Current Issues in Linguistic Humor Research." LinguA guest lecture at the Universität Hannover, Germany. June 18, 2002.
- Hempelmann, Christian F. "Current Issues in Linguistic Humor Research." Invited talk at the Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands. June 6, 2002.
- Hempelmann, Christian F., Victor Raskin, and Katrina E. Triezenberg. "Ontology for IAS: Extending Research and Application Paradigms In Information Security." Plenary address at the *Center for Education and Research in Information Assurance and Security (CERIAS) Security Seminar*. Purdue University, West Lafayette, IN. February 6, 2002.

Membership in Professional Societies

- International Society for Humor Studies (ISHS)
- Erdős number: 3 (Erdős — Wagstaff — Atallah/Raskin — Hempelmann)

Awards, Grants, Appointments, Certificates

- 2024
International Society for Humor Studies Service Award, for the planning and hosting of the 2024 ISHS Conference, online, Texas A&M University-Commerce, Texas
- 2023
Resident Research Fellow, stipend awarded by [Museum Wilhelm Busch - The German Museum for Caricature and the Art of Drawing](#), Dec. 2023/Jan. 2024.
- 2019
International Society for Humor Studies Service Award, for the planning and hosting of the 31st ISHS Conference, Austin, Texas
- 2018
International Faculty Development Grant, Texas A&M University-Commerce
- 2016
Junior Faculty Research Award, Texas A&M University-Commerce
- 2013
Facial Action Coding System (FACS) certified coder
- 2012
Graduate Faculty of Texas A&M University-Commerce
- 2009
Emerging Voice Award of Purdue's College of Liberal Arts
- 2008
Graduate Faculty of Georgia Southern University
- 2007
Graduate Faculty of Purdue University (adjunct appointment)
- 2005
Swiss National Foundation Grant PI011-111577/1 for the project "The Ontology of Humor: Psychological and Linguistic Foundations" (10,000 SFr [ca. \$10,000], awarded)
- 2004
European Union Marie Curie Grant FP6-2002-Mobility-12 Proposal 516528 for "Integration and Development of Interdisciplinary Humor Research", principal investigator (€80,000 [ca. \$120,000], awarded but declined)
- 2003
Emerging Scholar Award of the International Society for Humor Studies
- 2001
Quadrille Ball Scholarship of the Germanistic Society of America for research in natural language processing and information security (IIE grant no. F103000-15013790)