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ACADEMIC APPOINTMENTS HELD

- 2017-present: **Regents Professor**, Texas A&M University System.
- 2007-2019: **Department Head**, Department of Computer Science & Information Systems, East Texas A&M University, U.S.A.
- 2000-present: currently **Professor, Associate Professor**, Department of Computer Science & Information Systems, East Texas A&M University, U.S.A.
- 1993-2000: **Associate Professor** and **Assistant Professor**, Department of Computer Science & Information Systems, East Texas State University, U.S.A.

EDUCATION

- Ph.D.   Computer Science
    Southern Methodist University, Dallas, TX, U.S.A., 1992
- M.S.   Computer Science
    University of Hawaii at Manoa, Honolulu, HI, U.S.A., 1986

PUBLICATIONS (SELECTED)

BOOKS

Sang C. Suh, *Artificial Intelligence for Design and Process Science*, Springer International Publishing, New York, NY, USA, ISBN13: 9783031678851, November, 2024.

Cliff Zintgraff, Sang C. Suh, Bruce Kellison and Paul E. Resta, *STEM in the Technopolis: The Power of STEM Education in Regional Technology Policy*, Springer International Publishing, New York, NY, USA, ISBN 978-3-030-39850-7 (e-book: 978-3-030-39851-4), 2020.

Sang C. Suh and Thomas Anthony, *Big Data and Data Analytics*, Springer International Publishing, New York, NY, USA, ISBN 978-3-319-63915-4 (Print); ISBN 978-3-319-63917-8 (eBook); https://doi.org/10.1007/978-3-319-63917-8, 2018.

Sang C. Suh, John Tanik, John Carbone, and A. Eroglu, *Applied Cyber-Physical Systems*, Springer Verlag, New York, NY, USA, ISBN 978-1-4614-7336-7, 2013.

Sang C. Suh, *Practical Applications of Data Mining – Methods and Practices*, Jones and Bartlett Publishers, Boston, MA, USA, ISBN-13: 9780763785871, 2011. (Single author book).

Sang C. Suh, Murat Tank, and V. Gurupur, Eds., *Biomedical Engineering – Health Care Systems, Technology and Techniques*, Springer Verlag, New York, NY, USA, ISBN 978-1-4614-0115-5, eISBN 978-1-4614-0116-2, DOI: 10.1007/978-1-4614-0116-2, 2011.

Sang C. Suh and Ali Dogru, Eds., *Proceedings of the 19th International conference on Design and Process Sciences (SDPS)*, Kuching, Malaysia, June 2014.

JOURNALS AND PROCEEDINGS (SELECTED)

Sang C. Suh and Swetha Pathuri, "Demystifying Computer Science: A Sentence Transformers & Neural Networks-Powered Chatbot", *Artificial Intelligence for Design and Process Science*, Springer International Publishing, New York, NY, USA, ISBN13: 9783031678851, November, 2024.

Radmila Juric, Sang Suh, Elisabetta Ronchieri, Murat Tanik, Karoline McClenaghan, and John Carbone, "Software as a Device in Edge Computing", *Proceedings of the 57th Hawaii International Conference on System Sciences (978-0-9981331-7-1)*, pp. 7551-7560, URI: https://hdl.handle.net/10125/107293, Honolulu, Hawaii, January 2-6, 2024.

Sang C. Suh and Rama Krishna Kamma, "Medichat - A Medical Chatbot with Multilingual Support", Journal of Industrial Information Technology and Applications, eISSN: 2586-0852, Vol. 8, No. 2, Cebu, Philippines, Jan. 15-18, 2024.

Sang Suh, Stephen Baxter, John Carbone and Patrick Then, "Cheshire: A New Believable Chat Bot Using AIML, LSA, Emotions from Personalities, and Voice Recognition and Synthesizer", *Proceedings of the 57th Hawaii International Conference on System Sciences (978-0-9981331-7-1)*, pp. 5237-5245, URI: https://hdl.handle.net/10125/107013, Honolulu, Hawaii, January 2-6, 2024.

Radmila Juric, Elisabetta Ronchieri and Sang C. Suh, "Creating Intelligent Computational Edge through Semantic Mediations", Proceedings of the 56th Hawaii International Conference on System Sciences (978-0-9981331-6-4), pp. 6799-6808, URI: https://hdl.handle.net/10125/103456, Maui, Hawaii, January 3-6, 2023.

Sang C. Suh and Aghalya Manmatharaj, "An Efficient Machine Learning Technique to Classify and Recognize Handwritten and Printed Digits of Sudoku Puzzle," *International Journal of Advanced Computer Science and Applications (IJACSA)*, Volume 10, No. 6, Digital Object Identifier (DOI) :10.14569/IJACSA.2019.0100682, 2019.

Sang C. Suh, "An Integrated Learning Architecture for Personalized Education in STEM through Pervasive Computing", WSPC 2021 (International Workshop on Smart Pervasive Computing), Norway, University of South-Eastern Norway and Society for Design and Process Science, December 15, 2021.

Dhiraj Gharana, Sang C. Suh and Mingon Kang, "Gender Classification Based on Deep Learning", *Big Data and Data Analytics*, Springer, New York, NY, USA, ISBN 978-3-319-63915-4; ISBN 978-3-319-63917-8 (eBook); https://doi.org/10.1007/978-3-319-63917-8, 2018.

Neda Zarayeneh, Sang C. Suh, and et. al., "Integration of Multi-Omics Data for Integrative Gene Regulatory Network Inference", International Journal of Data Mining and Bioinformatics, Vol. 18, No. 3, pp. 223-239, InderScience Publishers, Switzerland, 2017.