VITA

Sang C. Suh, Ph.D.
Regents Professor, Texas A&M University System
Professor, Computer Science, Texas A&M University-Commerce
Sang.Suh@tamuc.edu; 903-468-8199 (O)

A. PROFESSIONAL PREPARATION

INSTITUTION	MAJOR/AREA OF STUDY	DEGREE
Southern Methodist University	Computer Science	Ph.D., 1992
University of Hawaii at Manor	Computer Science & Info. Systems	M.S., 1986

B. PROFESSIONAL APPOINTMENTS

2018-Present Regents Professor of Computer Science, Texas A&M University System, College Station, TX
2009-Present Professor, Computer Science, Texas A&M University-Commerce, Commerce, TX
2008-2019 Department Head, Computer Science, Texas A&M University-Commerce, Commerce, TX
2000-2009 Associate Professor, Computer Science, Texas A&M University-Commerce, Commerce, TX
1993-2000 Assistant Professor, Computer Science, Texas A&M University-Commerce, Commerce, TX

C. SELECTED PUBLICATION

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

Sang C. Suh, Anusha Upadhyaya and Ashwin Nadig, "Analyzing Personality Traits and External Factors for STEM Education Awareness using Machine Learning," International Journal of Advanced Computer Science and Applications (IJACSA), Volume 10, No. 5, Digital Object Identifier (DOI) : 10.14569/IJACSA.2019.0100501, 2019.

Veronica Baugh, Selay Arkün-Kocadere, Cristiane Gattaz, U. John Tanik, Sang C. Suh, "Design and Process Science Lab: STEM Virtual Platform for Transdisciplinary Device Innovation Promoting Venture Development," in Proceedings of the 20th International SDPS Conference (SDPS), https://sdpsnet.org/sdps/index.php/conferences/sdps-2015, pp. 356-363, Dallas, TX, November 2015.

Sang C. Suh and Thomas Anthony Eds, *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.

Güldal, Serkan, Allehaibi, Saleh, Alshehri, Hussain, Alharthi,Abdulrahman, Baugh, Veronica, Shabnam, Shimin, Gattaz, Cristiane C., Tanik, U. John, Suh, Sang, "Transdisciplinary Convergence on the DPSL Platform: STEM Development with IOT Mobile Applications in Wolfram Framework," in Proceedings of the 20th SDPS Conference (SDPS), https://sdpsnet.org/sdps/index.php/conferences/sdps-2015, pp. 376-385, Dallas, TX, November 2015.

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).

Baugh, U. Tanik, Cristiane Gattaz, Sang C. Suh, Murat Tank, "SDPS Mobile Application Module for DPSL Virtual Platform: Enabling Next Generation Collaboration and Convergence for SDPS Student Chapter Network," in *Proceedings of the 20th SDPS Conference (SDPS)*, https://sdpsnet.org/sdps/index.php/conferences/sdps-2015, pp.411-419, Dallas, TX, November 2015.

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

Sang C. Suh, et. al., "CASE STUDY: STEM Contribution in Indian IT Clusters", *STEM in the Technopolis: The Power of Coordinating STEM Education and Technology Policy in Regions*, Springer International Publishing, New York, NY, USA, ISBN 978-3-030-39850-7, ISBN 978-3-030-39851-4 (eBook), https://doi.org/10.1007/978-3-030-39851-4, 2020.

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.

D. SELECTED SYNERGISTIC ACTIVITIES

NSF (S-STEM Track 3: Design and Development, Lead PI for Multi-institution Consortia with Collin College and Dallas College), CSAC (Computer Science As Career) Scholars Program, $4.98M Awarded, August 2022- August 2027.

U.S. Department of Energy Grant: DE-SC0001132 (TX-W-20090427-0004-50), The Development of an Artificial Science and Engineering Research Infrastructure to Facilitate Innovative Computational Modeling, Analysis, and Application to Interdisciplinary Area of Scientific Investigation, $971,600 Awarded, 2009- 2012.

ETRI (Electronics and Telecommunication Research Institute), Research on Machine Learning and Big Data on Cloud Computing, Network Traffic Anomaly Analysis, and Network Anomaly Detection, June 2013- January 2019.

Editor-in-Chief, Journal of Integrated Design and Process Science, ISSN: 1092-0617, Abstracted/indexed in Web of Science eSCI, ACM Digital Library, SciVerse Scopus, Academic Source Complete, Compendex, CPX, EBSCO database, Science & Technology Collection, Ulrich's Periodicals Directory, IOS Press, http://www.iospress.nl/journal/journal-of-integrated-design-process-science, 2011-2016.

Sysmate Inc., Research on Network Traffic Classification, its Implementation, and Benchmarking, September 2012- April 2015.

Namseoul Global Expedition Winter Camp, 2012-2019, Student Experience and Recruitment Winter Camp at Texas A&M University-Commerce (TAMUC), Participants are prospective students with intention to transfer to TAMUC in STEM and related disciplines, 2012-2019.