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Nirav Ajmeri

EDUCATION North Carolina State University, Raleigh, NC, USA

Feb 2019

Ph.D. in Computer Science

Gujarat University, Ahmedabad, India

May 2007

B.E. in Computer Engineering

Appointments University of Bristol

Lecturer in Artificial Intelligence

Oct 2020-present Bristol, England, UK

North Carolina State University

Postdoctoral Research Scholar

Feb 2019–Oct 2020 Raleigh, NC, USA

North Carolina State University

Graduate Research Assistant

 $Aug\ 2012\text{--Jul}\ 2017,\ Jan\ 2018\text{--Dec}\ 2018$

Raleigh, NC, USA

Tata Consultancy Services

Researcher, Software Engineering Lab, TCS-TRDDC

Sep 2007–Jul 2012 Pune, India

SELECTED PUBLICATIONS

- [1] S-T. Tzeng, N. Ajmeri, and M. P. Singh. "Norms Emergence and Robustness Based on Emotions in Multiagent Systems." Proc. COINE @ AAMAS, pages 1–15, 2021.
- [2] N. Ajmeri, H. Guo, P. K. Murukannaiah, and M. P. Singh. "Elessar: Ethics in Norm-Aware Agents." Proc. AAMAS, pages 16–24, 2020.
- [3] P. K. Murukannaiah, N. Ajmeri, C. M. Jonker, and M. P. Singh. "New Foundations of Ethical Multiagent Systems." Proc. AAMAS, Blue Sky track, pages 1706–1710, 2020.
- [4] R. Kafalı, N. Ajmeri, and M. P. Singh. "DESEN: Specification of Sociotechnical Systems via Patterns of Regulation and Control." ACM TOSEM, 29(1)7:1–7:50, 2020.
- [5] A. K. Kalia, N. Ajmeri, K. Chan, J. Cho, S. Adalı, and M. P. Singh. "The Interplay of Emotions and Norms in Multiagent Systems." Proc. IJCAI, pages 371–377, 2019.
- [6] Shubham Goyal, N. Ajmeri, and M. P. Singh. "Applying Norms and Sanctions to Promote Cybersecurity Hygiene." Proc. AAMAS, pages 1991–1993, 2019.
- [7] N. Ajmeri, H. Guo, P. K. Murukannaiah, and M. P. Singh. "Robust Norm Emergence by Revealing and Reasoning about Context: Socially Intelligent Agents for Enhancing Privacy." Proc. IJCAI, pages 28–34, 2018.
- [8] N. Ajmeri, H. Guo, P. K. Murukannaiah, and M. P. Singh. "Designing Ethical Personal Agents." IEEE Internet Computing, 22(2):16–22, 2018.
- [9] N. Ajmeri, P. K. Murukannaiah, H. Guo, and M. P. Singh. "Arnor: Modeling Social Intelligence via Norms to Engineer Privacy-Aware Personal Agents." Proc. AAMAS, pages 230–238, 2017.
- [10] R. Kafalı, N. Ajmeri and M. P. Singh. "Kont: Computing Tradeoffs in Normative Multiagent Systems." Proc. AAAI, pages 3006–3012, 2017.

Synergistic Activities

Selected Service. Program committee member for top-tier AI conferences (AAAI, IJ-CAI, and AAMAS) and reviewer for leading AI journals (JAIR, AIJ, and JAAMAS)

Summer School. Bristol Interactive AI Summer School (BIAS) 2021 (co-organiser)

Tutorials. BIAS 2021, AAMAS 2021, AAMAS 2020, IJCAI 2020, ACSOS 2020

Teaching. Artificial Intelligence (undergraduate), Applied Data Science (undergraduate and postgraduate)