COMPSAC 2019

DATA DRIVEN INTELLIGENCE FOR A SMARTER WORLD

Hosted by Marquette University, Milwaukee, Wisconsin, USA

July 15-19

CALL FOR PARTICIPATION
https://ieeecompsac.computer.org/2019/

In the era of "big data" there is an unprecedented increase in the amount of data collected in data warehouses. Extracting meaning and knowledge from these data is crucial for governments and businesses to support their strategic and tactical decision making. Furthermore, artificial intelligence (AI) and machine learning (ML) makes it possible for machines, processing large amounts of such data, to learn and execute tasks never before accomplished. Advances in big data-related technologies are increasing rapidly. For example, virtual assistants, smart cars, and smart home devices in the emerging Internet of Things world, can, we think, make our lives easier. But despite perceived benefits of these technologies/methodologies, there are many challenges ahead. What will be the social, cultural, and economic challenges arising from these developments? What are the technical issue related, for example, to the privacy and security of data used by AI/ML systems? How might humans interact with, rely on, or even trust AI predictions or decisions emanating from these technologies? How can we prevent such data-driven intelligence from being used to make malicious decisions?

Registration is required. Day pass options are available. Please visit https://ieeecompsac.computer.org/2019/

INVITED SPEAKERS
July 16: K.J. Ray Liu, University of Maryland College Park & Origin Wireless
July 18: Laura Specker Sullivan, College of Charleston
July 19: Wendy Nilson, NSF

TECHNICAL PROGRAM HIGHLIGHTS
14 Symposia, 20 Workshops
Panel Discussions on state-of-the-art topics
Student Research Symposium
Eta Kappa Nu Honors Society Session
Awards Banquet at the Harley Davidson Museum

ORGANIZING COMMITTEE
General Chairs: Jean-Luc Gaudiot, University of California, Irvine, USA; Vladimir Getov, University of Westminster, UK

Program Chairs in Chief: Morris Chang, University of South Florida, USA; Stelvio Cimato, University of Milan, Italy; Nariyoshi Yamai, Tokyo University of Agriculture & Technology, Japan

Workshop Chairs: Hong Va Leong, Hong Kong Polytechnic University, Hong Kong; Yuuichi Teranishi, National Institute of Information and Communications Technology, Japan; Ji-Jiang Yang, Tsinghua University, China

Local Organizing Committee Chair: Praveen Madiraju, Marquette University, USA

Standing Committee Chair: Sorel Reisman, California State University, USA

Standing Committee Vice Chair: Sheikh Iqbal Ahamed, Marquette Universiity, USA