Abstract

Today, advances in AI and data science research have attracted much attention from industry. Large companies, with their business needs, are now investing heavily on AI and data science research to stay competitive by conducting their business smarter and more efficient. While businesses become smarter, the same cannot be said for other parts of society and its people. There is therefore a need to apply AI and data science research to solving problems for social good. In this talk, we will share some AI and data science projects that aim to enhance social good. These projects exploit both the public and web data to develop data analytics technologies for extracting useful social and urban insights, and to create innovative solutions to enhance social well-being. We will also share challenges and valuable lessons learned in these projects.

Biography

Dr. Ee-Peng Lim is the Lee Kong Chian Professor with the School of Information Systems at the Singapore Management University (SMU). He is also the Director of Living Analytics Research Centre in SMU, a National Research Foundation (NRF) supported research centre focusing developing personalized and participatory analytics capabilities for smart city and smart nation relevant applications. Dr Lim received his PhD degree from University of Minnesota. His research expertise covers social media mining, social/urban data analytics, and information retrieval. He is the recipient of the Distinguished Contribution Award at the 2019 Pacific Asia Conference on Knowledge Discovery and Data Mining (PAKDD), and the Test of Time award at 2020 ACM Conference on Web Search and Data Mining (WSDM).