

Seminar Series (Online Webinar): Frontiers of Big Data, AI, and Analytics

We are pleased to welcome Professor Dr Alon Halevy (Director of Facebook AI and Affiliate Professor, Computer Science and Engineering, University of Washington) on 20 October 2020 13:00 – 14:30 (Australian Eastern Daylight Time (GMT+11)).

Discussion Theme: Big Data, Machine Learning and AI for Preserving Integrity in Online Social Networks



Professor Alon Halevy

Alon will discuss how big data, machine learning and AI will support in managing online social platform, typically for preserving its integrity. Through a survey comes from the perspective of having to combat a broad spectrum of integrity violations at Facebook, Alon will discuss a potential and current challenges of machine learning, AI and state-of-art tools.

Alon was the CEO of Megagon Labs from 2015 to 2018. Prior to Megagon, he headed the Structured Data Group of Google Research in Mountain View, California for a decade. He joined Google in 2005 with the acquisition of his company, Transformic. Prior to that, he was a professor of Computer Science at the University of Washington, where he founded the UW CSE Database Group in 1998.

Alon's research interests are in data integration, structured-data on the Web, semantic heterogeneity, personal information management, management of XML data, web-site management, peer-data management systems, query optimization, database theory, knowledge representation, and more generally, the intersection between Database and AI technologies.

To join this event through Zoom, register your attendance from this link by 19 October 2020 (Zoom link is provided 1 day prior to the event)

Register here: <https://www.eventbrite.com.au/e/big-data-machine-learning-and-ai-for-online-social-networks-tickets-123811971941>

Unleashing ideas and insights for harnessing the successful future of business & society!

Co-organizers

Tomohiro Ando (Melbourne Business School, University of Melbourne)

Robert Kohn (UNSW Business School, University of New South Wales)

Valentin Zelenyuk (School of Economics, University of Queensland)

Recent Events

Discussion theme: Can AI replace high-skilled workers?

Speaker: Professor Matthew Harding (University of California, Irvine)

Professor Harding discussed how Artificial Intelligence (AI) can learn and replicate subjective judgements of high-skilled workers, a possible enabler for improving business efficiency, as well as his perspectives on how big data, and AI can create value in business.

Discussion theme: Big Data and Context-based Marketing

Speaker: Professor Yasutora Watanabe (University of Tokyo)

Professor Watanabe discussed how big data can be an enabler for understanding customer behavior, particularly when contextual factors play an important role, as well as his perspectives on how analytics, big data, and AI can create value in business.

Discussion theme: Big Data and Analytics for Online Platform Market

Speaker: Professor Kosuke Uetake (Yale School of Management, Yale University)

Professor Uetake discussed how big data and analytics can help us to manage multi-sided online platform markets. Together with a high-level summary of key aspects in managing platform, practical recommendations and discussion were provided. Through big data analysis, Kosuke also shared new empirical findings on online platform management.

Recorded Video: <https://www.youtube.com/watch?v=AsLeEm1pn4o>