

Trust in the Age of Thinking Machines

We define Society 4.0 as the societal implications of living in an age of digitisation, automation and thinking machines.

In the midst of the growing power of emerging and converging technologies such as genetic manipulation, robotics, and AI, our notions of work, society and what it means to be human are changing. Therefore, it is imperative to consider carefully our roles and responsibilities in this new technological age, given that these advances move faster than our conceptual, psychological and moral understanding of their consequences. In particular, how does trust function in this digital age - trust in individuals, technologies, and social institutions?

The Society 4.0 symposium explores the development, maintenance, loss and restoration of trust in the digital age. We explore how trust functions and impacts relationships, work, and justice in this new technological age.

We invite you to join us for this exciting symposium to explore the psychological and social dimensions of recent and ongoing developments in technology and to forge new partnerships with researchers from academia, industry and government.

Themes



Relationships

What are the consequences of new and emerging technologies on our relationships with ourselves, other people and the automata with whom we increasingly live?



Justice

How will new and emerging technologies promise, or threaten, to transform how we conceptualise rights and responsibilities, make laws, and achieve justice?



Work

What are the consequences of accelerating digitisation and automation of work and careers? What do these changes mean for future of work and the psychology of working?

Society 4.0 Symposium, Thursday 31 October, 2019 Schedule

Location: Swinburne Innovation Precinct (The Fire Station), Level 4, 66-68 William Street (enter via McLeod Lane), Hawthorn VIC	
TIME	SESSION
9:30	Registration/Tea & Coffee
10:00	Welcome and Introduction Professor Jane Farmer, Swinburne University of Technology Assoc Prof Diane Sivasubramaniam, Swinburne University of Technology Outline of the symposium Humans & Social Innovation: Industry 4.0 at the Individual Level
10:10	Trust in Emerging Technologies Prof Christine Critchley, Swinburne University of Technology
10:30	Introduction to Panel 1: Law and Justice Assoc Prof Diane Sivasubramaniam, Swinburne University of Technology
10:45	Panel 1: Law and Justice Facilitator: Ms Lynne Haultain, Victorian Law Foundation Dr Ryan Young, Australian National University Ms Nicole Batch, Australian Red Cross Mr Robert Bolia, Defence Science & Technology Group
11:45	Morning Tea
12:15	Introduction to Panel 2: Relationships Dr Julian Oldmeadow, Swinburne University of Technology
12:30	Panel 2: Relationships Facilitator: Ms Amanda Smith, ABC Radio National Dr Suzanne Oldmeadow, GP Dr Brock Bastian, The University of Melbourne Dr Marilyn Johnstone, Monash University and Amy Gillet Foundation
13:30	Lunch
14:15	Introduction to Panel 3: The Changing Nature of Work Dr Samuel Wilson, Swinburne University of Technology
14:30	Panel 3: The Changing Nature of Work Facilitator: Prof Lawrie Zion, La Trobe University Ms Mira Stammers, La Trobe University Dr Sean Gallagher, Swinburne University of Technology Mr David Yip, DXC Technology Dr Julian Koplin, The University of Melbourne
15:30	Summary Prof Lawrie Zion, La Trobe University
15:45	Closing Words Dr Samuel Wilson, Swinburne University of Technology
15:50	Networking/Tea & Coffee
16:30	Symposium Close