

AI international impact on economy and society
—Competition, collaboration and fragmentation—

Webinar by International Telecommunications Society and Telecommunications Policy
19 November, 14.00 (CET)

Invitation remarks:

Artificial intelligence (AI) is already a widespread technology, affecting every aspect of our daily life. Even though it is, as yet, no more than a machine or program performing a narrow range of tasks efficiently, it already does so as well as or even better than humans. Some experts are hailing this spectacular improvement in AI capacity, but others are concerned. AI is a double-edged sword: it can either protect or damage people depending on how it is used. Technologies, including AI, are intrinsically neutral, and it is humans (both developers and users) who determine the purposes to which AI is put. With the help of AI, we can develop new materials and vaccines faster, manage internet traffic more efficiently, and boost production efficiency. AI however can also generate unexpected economic and social turmoil, such as disruptive industrial restructuring entailing unemployment and widening income inequality, malicious use by terrorists, privacy breaches, and violations of human dignity. We are now receiving AI with conflicting emotions, hopes and fears. Humans are especially afraid of AI because it is not just relieving us of long and hard physical labour, but it is also beginning to substitute human intelligence (our brain functions).

Recognizing the potential dual impacts of AI on economy and society, TP recently published the very special issue on “[Artificial intelligence, economy and society](#),” this webinar summons seven authors of the special issue to continue their unfinished discussions. We cordially invite you to this timely international forum.

The main focuses of the webinar are:

- Bright and dark sides (or opportunities/threats) of AI
- How, for whom and for how long will AI provide a competitive advantage? It is already late and the competitive advantages are there or there is still room to catch up?
- International collaboration to harness AI for wellbeing of all: New technology diplomacy in AI

Host institutions and organizers:

- Host institutions: ITS & Telecommunications Policy (published by Elsevier)
- Organizers: Prof. Erik Bohlin (Chalmers University of Technology, Sweden, and Editor-in-Chief, Telecommunications Policy), Prof. Claudio Feijoo (Technical University of Madrid, Spain and Tongji University, China), and Prof. Youngsun Kwon (Korea Advanced Institute of Science and Technology, South Korea)



- Speakers: Johannes Bauer, Michigan State University; Claudio Feijoo, Technical University of Madrid, Spain and Tongji University, China; Ángel Gómez de Ágreda, Spain Air Force; Rekha Jain, Indian Institute of Management Ahmedabad; Gianluca Misuraca, Politecnico Milano; Dirk Nicholas Wagner, Karlshochschule International University; Lucia Vesnic-Alujevic, European Commission

Webinar Date and Time: November 19, 2020

- Total webinar length: 1 hour and 30 minutes
- Europe: CET 14:00 (UTC 13:00), US: EST 08:00
- Asia: Bangkok 20:00, Beijing/Singapore 21:00, Seoul/Tokyo 22:00

Format: Webinar with Zoom (Access will be distributed to those who registered)

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