

INTERNATIONAL FORUM

INTELLIGENCE AUGMENTATION AND AMPLIFICATION PLUS SOCIETY 2022

(IAASOC 2022)

18 July 2022

09:00 - 17:00 (Paris Time)

GED Open Space - Campus Condorcet
10, cours des Humanités 93300 Aubervilliers

Onsite - In English

Registration: <https://forms.gle/yRTjTbn1LKANyz4C7>

Contact: events_ffj@ehess.fr

Our international forum aims at creating an innovative dialogue to explore new research issues and methodology for future symbiotic society with artificial intelligence. It involves researchers working on a wide array of topics and disciplines, in particular in the field of social sciences and humanity (SSH) and of computer/engineering sciences (CS/ES), revolving around artificial intelligence. The participants will be divided into three panels to discuss the designated topics and draw the goals and its roadmaps for future society with scientific, technical, ethical and humanity challenges.

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PROGRAMME

08:30 | Welcoming coffee

09:00 | Opening remarks

Katsumi EMURA (NEC Corporation, AIP Network Lab)

09:10 | Introduction

09:10 | National strategy related to AI/Initiatives on AI at EHESS

Romain HURET (EHESS)

Solène MARIÉ (INSHS)

Takahiro OHNO (Ambassade du Japon en France)

Chair: **Sébastien LECHEVALIER** (FFJ-EHESS)

09:40 | Aims and introduction to the International Forum

Sébastien LECHEVALIER (FFJ-EHESS)

Kenji MASE (Nagoya University)

Catherine PELACHAUD (CNRS)

10:00 | Coffee Break

10:25 | Keynote Speech - Superhuman Sports: Beyond Human Limits

Masahiko INAMI (The University of Tokyo)

Moderator: **Koichiro ETO** (National Institute of Advanced Industrial Science and Technology)

11:05 | Keynote Speech - AI Ethics: Institutional framing and users' concerns

Valérie BEAUDOUIN (CEMS, EHESS)

Moderator: **Catherine PELACHAUD** (CNRS, UPMC)

11:45 | Lunch

13:00 | Panel 1 - A Knowledge Revolution? AI and Brain

Jean-Pierre NADAL (EHESS)

Takufumi YANAGISAWA (Osaka University)

Chair: **Minoru ETOH** (Osaka University), **Catherine PELACHAUD** (CNRS, UPMC)

This panel focuses on AI and its use in understanding and modeling perception, cognition and emotions. It includes some contribution from neuroscience.

13:40 | Discussion

14:10 | Panel 2 - Data, AI and trust

Isao ECHIZEN (National Institute of Informatics)

Vanessa NUROCK (Côte d'Azur University)

Chair: **Akiko AIZAWA** (National Institute of Informatics), **Corinne FREDOUILLE** (Université d'Avignon)

This panel focuses on the issue of trust applied to data and the use of AI in some sectors and domains (e.g. health, justice). One series of questions is related to the access to personal data, their storage, and their use. A second series of questions concerns the working of algorithms, their ability to deal with diversity and the existence of possible biases as well as user's trust in the applications using AI.

14:50 | Discussion

15:20 | Coffee break

15:50 | Panel 3 - Working & Living in a Cyber Physical AI world: which interactions between human being and machine?

Minao KUKITA (Nagoya University)

Nicolas OBIN (IRCAM, Sorbonne Université)

Chair: **Yukiko NAKANO** (Seikei University), **Sébastien LECHEVALIER** (FFJ-EHESS)

This panel focuses on the transformation of the workplace and its consequences on labor, work organization and economic activities. It also deals with the transformation of our daily lives and looks at specific fields of social interaction and on the interactions between humans and robots.

16:30 | Discussion

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