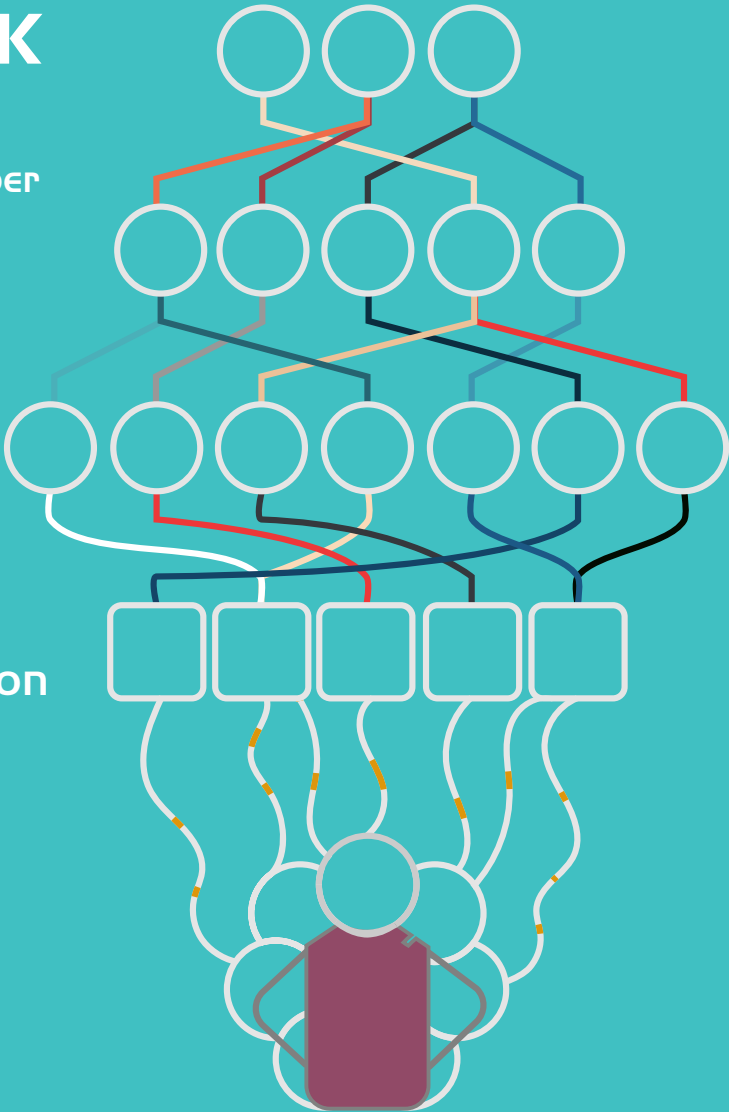


International Conference

AI & TRANSFORMATIONS OF WORK

20 & 22 November 2023

Program English version



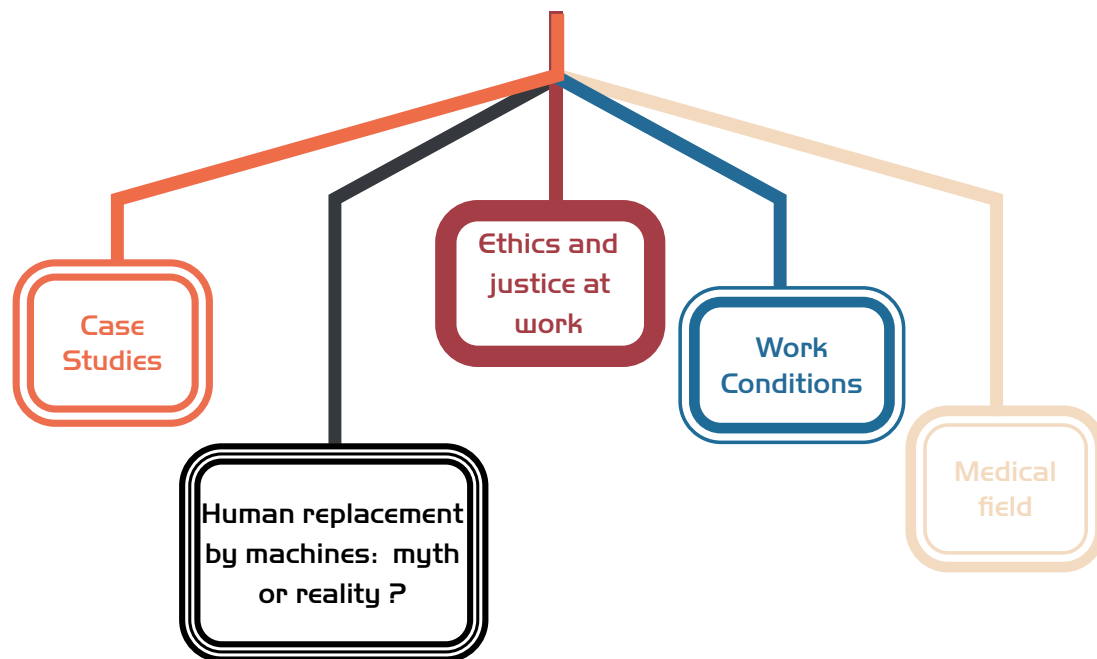
In partnership with :



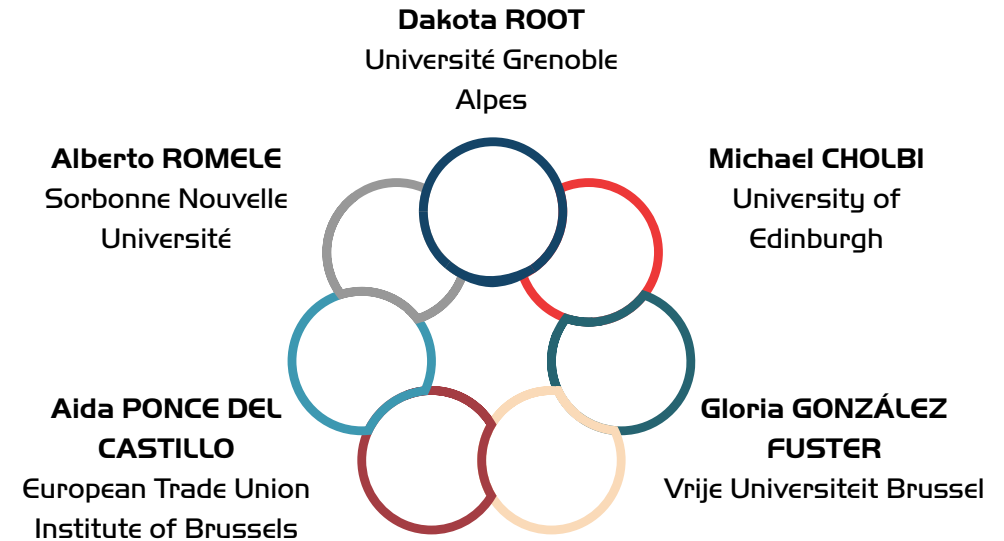
CONFERENCE ARGUMENT

Artificial intelligence (AI) refers to a system which displays goal-oriented problem-solving, situational adaptation, experiential learning, and decision-making with at least a minimum level of autonomy. These characteristics of so-termed intelligent behavior have previously been associated with the cognitive functions of living beings but are now generated through machine learning. AI can process, analyze, and classify vast quantities of data more quickly than humans, and excels at finding patterns and making accurate predictions. Which begs the question: “what should we do with AI at work?” The deployment of AI has implications for both the conditions and the value of work. The aim of this conference is to advance research on the philosophy of AI and work, anchored in an ethical framework. It brings together three lines of inquiry: the history of the debate on technological replacement, working conditions with AI, and transformations in equity and justice at work.

To explore these questions in greater depth, the conference is divided into five thematic sessions:



Ce colloque propose également une table-ronde réunissant des expert.e.s internationaux reconnu.e.s :



Conditions of registration: free entry subject to prior compulsory registration at link: : <https://ai-transfo-work.sciencesconf.org>

How to get to the MaCI:

339, avenue centrale, Saint-Martin-d’Hères
tram B, C - arrêt Gabriel Fauré

Scientific Committee :

Odile Bellenguez
Nantes Digital Science Laboratory,
IMT Atlantique

Thomas Berns
Université Libre de Bruxelles

Yann Ferguson
Inria & LaborIA

Stefania Mazzone
Università di Catania

Manuel Zacklad
CNAM, Paris

Organizing Committee :

Chloé Bonifas
Institut de Philosophie de Grenoble
(UGA)

Louis Devillaine
PACTE (CNRS & UGA)

Thierry Ménissier
Institut de Philosophie de Grenoble
(UGA)

Dakota Root
Institut de Philosophie de Grenoble
(UGA)

Monday November 20 - Après-midi

13h00 – 13h45

Welcome of the participants



13h45 – 14h00

Welcome Speech 
Thierry MENISSIER & Dakota ROOT



14h00 – 14h45

Presentations by partners 



14h00 – 14h15

Bruno SPORTISSE, PDG d'Inria.



14h15 – 14h30

Yann FERGUSON, sociologue, responsable scientifique du LaborIA et membre du comité scientifique du colloque.



14h45 – 14h45

Vincent MANDINAUD, sociologue, chargé de mission à l'Agence Nationale pour l'Amélioration des Conditions de Travail (ANACT)



14h45 – 15h

Break



15h00 – 18h15

Medical session 



15h00 – 15h20

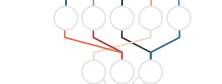
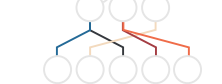
Olivier COUSIN, professeur de sociologie, Université de Bordeaux.
Qu'attendre des machines ? Les promesses de l'intelligence artificielle en santé.



Monday November 20 - Afternoon

15h25 – 15h45

Alexandre MATHIEU-FRITZ, professeur de sociologie, Université Gustave Eiffel & Dilara TRUPIA, chercheuse post-doctorante en sociologie, Université Gustave Eiffel.
L'Intelligence Artificielle à l'épreuve des pratiques et des réflexivités professionnelles en dermatologie : le cas de la détection précoce des mélanomes.



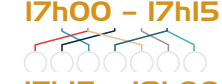
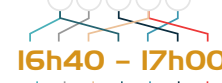
15h50 – 16h10

Gérald GAGLIO, professeur de sociologie, Université Côte d'Azur.
Remplacer-déclasser-déplacer : le triptyque des transformations (en cours) engendrées par l'IA en radiologie en France.



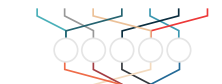
16h15 – 16h35

Océane FIANT, chercheuse post-doctorante en épistémologie, histoire des sciences et des techniques, Université de Technologie de Compiègne.
Intelligence artificielle en anatomopathologie : reconfiguration d'une expertise médicale.



16h40 – 17h00

Giulia ANICHINI, anthropologue à l'EHESS et ingénieure de recherche au Centre François Viète, Nantes Université.
Un outil algorithmique pour « personnaliser » le choix des traitements pour la sclérose en plaques : quelques enjeux autour de l'automatisation de la prise de décision médicale.



17h00 – 17h15

Break



17h15 – 18h00

Discussion, modérée par Fabienne MARTIN-JUCHAT, professeure de sciences de l'information et de la communication, Université Grenoble Alpes.

Tuesday November 21 - Morning

8h30 - 9h00

Welcome and coffee

9h00 - 10h30

Roundtable / Ethical & Legal Perspectives 

Moderated by Dakota ROOT

with :

- Michael CHOLBI, professor of philosophy, School of Philosophy, Psychology and Language Sciences, University of Edinburgh.
- Gloria GONZÁLEZ FUSTER, research professor in law, Vrije Universiteit Brussel.
- Aida PONCE DEL CASTILLO, senior researcher in law at the European Trade Union Institute of Brussels.
- Alberto ROMELE, associate professor of communication and media, Sorbonne Nouvelle Université.

10h30 - 10h45

Break

10h45 - 12h15

Ethics and justice at work session 

10h45 - 11h25


Marc-Antoine PENCOLÉ, professeur agrégé in philosophy, Université Paris Nanterre.
« AI », *socialization and experience of injustice.*

11h30 - 12h10

Margherita PUGNALETTO, associate researcher, Centre d'études sociologiques et politiques Raymond-Aron, EHESS.
Contrasts and Opportunities in the Interplay of Work Dynamics, Technological Innovations and Social Cohesion.

Tuesday November 21 - Afternoon

14h00 - 15h30

Replacement: myth or reality ? 
Session I

14h00 - 14h40

Duke SHAUL, postdoctoral researcher and sociologist, University of Copenhagen.
Examining the Optimistic Approach to the Effects of Current AI on Workers.

14h45 - 15h25

Tyler REIGELUTH, associate professor in philosophy, Université catholique de Lille.
Le jeu qui résiste à l'automatisation.

15h30 - 15h45

Break

15h45 - 17h15

Case studies I 

15h45 - 16h25

Anne-Charlotte MARIEL, doctorante en sociologie, Université Paris Nanterre.
Le PoC : dispositif d'intégration des systèmes d'IA dans l'administration.

16h30 - 17h15

Lamia JMOULA, chercheuse en communication des organisations, Université Mohamed Premier.
Perceptions du changement et enjeux éthiques de l'usage de ChatGPT par les professionnels de communication dans les organismes publics marocains.

Wednesday November 22 - Morning

8h30 - 9h00



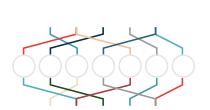
Welcome and coffee

9h00 - 10h30



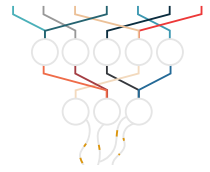
Working conditions session 

9h00 - 9h40



Giulia CARUSO, PhD student in political science, University of Catania.
Gender data gap in the algorithm society.

9h45 - 10h25



Moustafa ZOUINAR, chercheur ergonomiste, Centre national des Arts et Métiers.
L'explicabilité de l'IA : pour une approche contextuelle.

10h30 - 10h45



Break

10h45 - 12h15



Replacement: myth or reality ?
Session 2 

10h45 - 11h25



Éric PARDOUX, PhD student in philosophy, CNRS, École Normale Supérieure de Lyon.
Work and technique after Simondon: for a renewed technocriticism of Artificial Intelligence.

11h30 - 12h10



Henri STEPHANOU, professeur agrégé and PhD student in philosophy, Université Paris I Sorbonne.
Automating the CEO ?

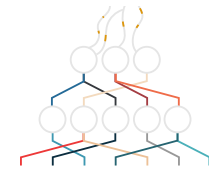
Wednesday November 22 - Afternoon

14h00 - 16h10



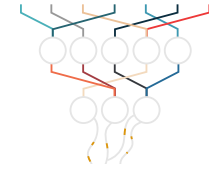
Case studies 2 

14h00 - 14h40



Rachel HALE, research associate and sociologist, Cardiff University.
Will artificial intelligence transform steelmaking work? Steelworkers' perspectives.

14h45 - 15h25



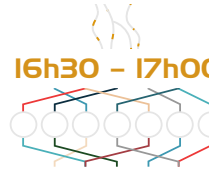
Hans VOORDIJK, associate professor in philosophy, University of Twent.
Datafication and machine learning in construction practice: a technological mediation perspective.

15h30 - 16h10



Simone RINALDI, PhD student in political and social sciences, University of Catania.
Trends of use of artificial intelligence in the Russia-Ukraine war: autonomous weapon systems or hybrid component ?

16h15 - 16h30



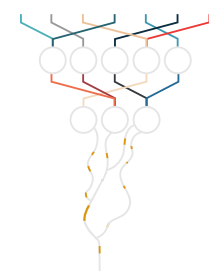
Break

16h30 - 17h00

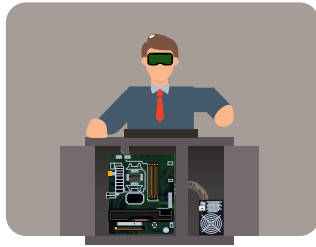


Summary by Thomas REVERDY, professeur de sociologie, Grenoble INP & PACTE.

17h00 - 17h15



Goodbyes



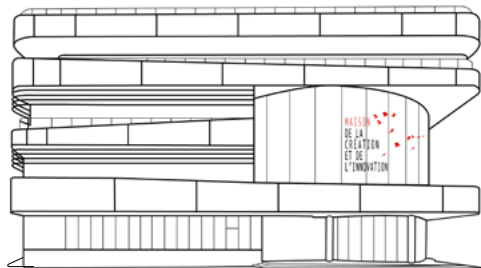
Graphic Design :

Seddik Benlaksira, Phd student in CMS, Gresec and Chaire éthique & IA



Web site of the chair

<https://www.ethics-ai.fr>



How to get to the MaCI :

<https://maci.univ-grenoble-alpes.fr/fr/maison-creation-et-linnovation/venir-maci>

