

JUST-AI SUMMER COLLOQUIUM

Individual Safeguards in
the Era of AI:
Fair Algorithms
Fair Regulation
Fair Procedures

24-25 June 2024
Brussels



Co-funded by
the European Union

Panel 1

The concept(s) of fairness

9:00-9:40

Welcome coffee

9:40-10:00

The individual - centerpiece in the research on 'AI fairness'**Ljupcho Grozdanovski**

FNRS/U.Liège

Coordinator of the JUST-AI Jean Monnet
Centre of Excellence

10:00-10:20

Ethics by collective design. Dynamic AI ethics based on collective intelligence methods: a transdisciplinary approach between design science and field philosophy**Audrey Vermeulen, Amandine Pascal, Pascal Tarranto**
Aix-Marseille University

10:20-10:40

Comparative metafairness**Ignacio González García, Polytechnic University of Madrid**
Salvador Duarte, BDCTEC Intl. Sl.

10:40-11:00

Shaping adaptive approaches to address the ambiguous term of individual fairness in AI - a landscape analysis**Lisa Klautzer, TEZO Analytics****Swaptik Chowdhury, RAND Graduate School**

11:00-11:20

'Fairness by design' for a new aesthetic of Human-Machine interfaces**Fabien Lechevalier**

Paris-Saclay/Stanford TTLF Fellow

11:20-11:40

Decoding fairness in algorithmic decision making - a legal perspective**Tatheer Fatima**

Mahindra University / Oxford University

11:40-12:20

Discussion and Q&A

Ljupcho Grozdanovski (U.Liège), Pierre Delvenne (U.Liège), Julien Bois (U.Liège)

12:20-14:00

Lunch break

Panel 2

Bias, debiasing and prevention of harm

14:00-14:20

Gender in a stereo-(gender)typical EU AI law: a feminist-queer reading of the EU AI Act

Anastasia Karagianni

Vrije Universiteit Brussels

14:20-14:40

The fair game: auditing and debiasing AI algorithms over time

Debabrota Basu

INRIA Center at University of Lille

14:40-15:00

AI governance and persistent challenges of free speech in the global south

Soorya Balendra

McGill Univeristy

15:00-15:20

Audio deepfakes and the regulation of the landlords of creativity

Chau Bao Kham, Cornell Tech / Harvard Berkman Klein

George He, Harvard Law School

15:20-16:00

Discussion and Q&A

Francesca Episcopo (UVA), Jérôme De Cooman (U.Liège), Quentin Bebronne (U.Liège)

Panel 3

Operationalizing Fairness

9:30-10:00

Welcome coffee

10:00-10:20

Bridging fairness and human oversight in AI-supported decision-making: insights from chatbot-assisted systems**Ana Maria Corrêa, Sara Garsia, Abdullah Elbi**
KU Leuven

10:20-10:40

A fair AI in the public sector: transparency and human oversight**Isabella Alberti**
University of Turin

10:40-11:00

Rethinking the judicial duty to state reasons in the age of automation?**Victoria Hendrickx**
KU Leuven

11:00-11:20

Towards empowering AI governance with redress mechanisms**Yulu Pi**
University of Warwick / University of Cambridge

11:20-12:00

Discussion and Q&A**Ljupcho Grozdanovski (U.Liège), Pieter Van Cleynenbreugel (U.Liège), Melanie Fink (U.Leiden)**

12:00-14:00

Lunch break

14:00-14:20

Fairness in tension: a socio-technical analysis of an algorithm used to grade students**Merlin Tieleman**
University of Liège

14:20-14:40

Civil liability for use of artificial intelligence in medicine**Mirko Faccioli**
University of Verona

14:40-15:00

Review of fairness concerns in using natural language programming for analyzing patient narratives**Swaptik Chowdhury, Steven Martino, Joshua Snoke**
RAND Graduate School

15:00-15:20

FairFlow: an integrated multi-level framework for operationalizing fairness in service robotics**Marie Schwed-Shenker, Mohammed Raiz Shaffique, Eduard Fosch-Villaronga**
Leiden University

15:20-16:00

Discussion and Q&A**Francesca Palmiotto (Hertie School), Jérôme De Cooman (U.Liège), Quentin Bebronne (U.Liège)**

15:20-16:00

Closing remarks**Ljupcho Grozdanovski**
FNRS/U.Liège, Coordinator of the JUST-AI Jean Monnet Centre of Excellence

16:15

Closing cocktail