

University of Rijeka
Faculty of Medicine

University of Rijeka
Faculty of Health Studies

Centre for Autism Rijeka

University of Ljubljana
Faculty of Theology

University of Zagreb
Faculty of Philosophy and Religious Studies

Artificial Intelligence and Neurodivergent Groups – Ethical Challenges

**International Scientific Conference
and Round Table**

Rijeka, February 07, 2025

Faculty of Health Studies,
University of Rijeka - Hall Z4
Viktora Cara Emina 5, Rijeka, Hrvatska

Conference Program

09.00 – Opening of the conference and welcome speeches

First block of lectures

09.15 – **Sven Nyholm**
(Ludwig Maximilian University of Munich, Germany - online)
Key Directions in Contemporary AI Ethics: Challenges and Opportunities

09.25 – **Tomislav Bracanović**
(Institute of Philosophy, Zagreb, Croatia)
Therapeutic Robots as Placebo Friends

09.35 – **Martina Gregorina Tomac**
(Centre for Autism Rijeka, Croatia)
Autism Spectrum Disorders (ASD) and Assistive Technology (AT) in Practice

09.45 – Discussion

10.15 – Short break

Second block of lectures

10.30 – **Martina Vuk Grgić**
(Diocese of Fribourg Switzerland / Catholic University of Croatia - online)
Autism Friendly Healthcare: Between Social and Medical Model

10.40 – **Marina Novina** (University of Zagreb, Croatia)
Many Faces and Challenges of Neurodivergence

10.50 – **Mirko Daniel Garašić**
(Roma Tre University, Italy - online)
Neurotypical, Neurodivergent, and Neuralink: What Challenges to Our Identity?

11.00 – Discussion

11.30 – Short break / Student Digital Panels

Third block of lectures

11.45 – **Goran Mauša** (University of Rijeka, Croatia)
The Use of Artificial Intelligence for Biomolecule Discovery

11.55 – **Saša Horvat** and **Tanja Horvat**
(University of Rijeka, Croatia / Centre for Autism Rijeka, Croatia)
AI, Neurodivergence, and Trust: An Exploratory Overview

12.05 – **Vojko Strahovnik** and **Mateja Centa Strahovnik** (University of Ljubljana, Slovenia)
Imitating Life: Reflections on the Ethics and Metaphysics of AI-Enabled Animal Companions?

12.15 – Discussion and closing of the conference

12.55 – Round Table

Artificial Intelligence and Neurodivergent Groups – Ethical Challenges

Round Table Participants:

Sandra Čavrak

(Centre for Autism Rijeka, Croatia);

Radek Komuda,

(Digital Ethics Research Laboratory, Nicolaus Copernicus University, Toruń, Poland);

Vojko Strahovnik (University of Ljubljana);

Pavle Mijović (University of Sarajevo)

Moderator:

Saša Horvat

Student Digital Panels by:

Leonarda Burigo

Jana Zrinski Petrović

Vanessa Dobрева

Gabrijela Vukić (3rd Year, Undergraduate Study in Physiotherapy, Faculty of Health Studies, University of Rijeka)

Organizing Committee:

Saša Horvat

President (University of Rijeka)

Vojko Strahovnik

(University of Ljubljana)

Marina Novina

(University of Zagreb)

Tanja Horvat

(Centre for Autism Rijeka)

Mirko Daniel Garašić

(Roma Tre University)

Franjo Mijatović

(Sveučilište u Rijeci)

Martina Vuk Grgić

(Dioceze of Fribourg Switzerland /
Catholic University of Croatia)

Sandra Čavrak

(Centre for Autism Rijeka, Croatia)

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