

### EXPERT SESSION

Moderator: PhD Ewa Kawiak-Jawor

Date: 26.10.2023;

Time: 10:00 – 11:30 (UTC+01:00)

### 10:00-11:30 Opening of the Conference and welcome to all Participants

**Prof. Karol Dobrzeński**, The concept of technological neutrality in law;

**Prof. Paweł Łuków**, Ethics review in support of research design;

**PhD Ineke Malsch**, Assessing ethical impacts of (not) sharing nanosafety data;

**Prof. Piera Di Martino**, Nanomedicine: what next;

**Maciej Chojnowski**, Well-being quantified: a viable goal, unattainable ideal, or technocratic misconception?

Q&A

### 1 SESSION: ETHICS & CHALLENGES IN ESG TECHNOLOGY DEVELOPMENT

Moderator: Prof. Michał Wróblewski

Date: 26.10.2023;

Time: 11:45 – 13:00 (UTC+01:00)

### 11:45-13:00

- **Dominika Bagińska-Chyłek**, Ethics as the ESG backbone: Where are ethical aspects located in the ESG landscape;
- **Anna Hamera**, Challenges faced by the product designer in the context of ESG;
- **Witold Podraza**, Possible necessity of the usage of AI as a consequence of new EU regulations concerning implementation of ESG principles in business;
- **Zuzanna Machniak**, FinTech sector and ESG regulations - main challenges and opportunities;
- Q&A

### 2 SESSION: TECHNOLOGY AND ETHICS IN SPECIALIZED SECTORS

Moderator: Dominika Bagińska-Chyłek

Date: 26.10.2023;

Time: 13:15 – 14:30 (UTC+01:00)

### 13:15-14:30

- **Anna Moskal**, Exploring the intersection of Green and Digital Twin Transitions within the sharing economy;
- **PhD Marek Mieńkowski**, Digital security or ethical algorithms;
- **PhD Dota Szymborska**, Human-Centric AI: bridging sociological insights and philosophical ethics in medical and financial industries;
- **Andrzej Zakrećki**, Development of a method to design, fit, and manufacture medical orthoses to suit the anatomical situation during the recovery period;
- Q&A

### 3 SESSION: ETHICS AND SUSTAINABLE DEVELOPMENT IN THE CONTEXT OF TECHNO-SOCIAL CHALLENGES

Moderator: Maciej Chojnowski

Date: 26.10.2023;

Time: 14:45 – 16:00 (UTC+01:00)

### 14:45-16:00

- **PhD Brandt Dainow**, EU Guidelines - Ethics by Design for AI;
- **Dominik Zieliński**, Led by example: introduction to techno-social challenges in sustainable public architecture;
- **Veikko Ikonen**, RRI, SDG, and Research Integrity;
- **Gosia Płotka**, Education for responsible development of technology;
- Q&A

**Conference summary and conclusion**