

Online IS4SI workshop

Digital Humanism – How to shape digitalisation in the age of global challenges?

Schedule

(time slots are given in CEST)

Tuesday, 14 September 2021

IS4SI Prime time block | [Link](#)

(<https://bcg.zoom.us/j/97738693985?pwd=dmNPbDhOTUIyekU3cVlzSDJZYjhpUT09>)

Keynotes

14:00 Julian Nida-Rümelin | *Digital Humanism*

15:00 Rainer E. Zimmermann | *Humanism revisited*

Panel

16:15 Kirsten Bock, Yagmur Denizhan, José María Díaz Nafría, Rainer Rehak | *Digital Humanism – How to shape digitalisation in the age of global challenges?* | Discussion

Moderator: Wolfgang Hofkirchner

17:45 End

Wednesday, 15 September 2021

Presentations | [Link \(www.gotomeet.me/IS4SI/DigHum\)](https://www.gotomeet.me/IS4SI/DigHum)

1 Futures of science and technology

Chair: Rainer Rehak

09:30 Hans-Jörg Kreowski | *A world worth living – Can Artificial Intelligence help to reach the goal?*

09:45 Christoph Marischka | *Scientific nonalignment – Technology without geopolitics*

10:00 Sabine Thürmel | *Digital games – Virtual worlds – Real impact*

10:15 Discussion

10:30 Break

2 Education and development

Chair: Yurii Mielkov

11:00 Henning Lübbecke | *Informatics and society in German computer sciences bachelor courses*

11:15 Viktor Zinchenko | *Digital Humanism and prospects for sustainable development of science and education*

11:30 Rahel Bekele, Tesfaye Biru, Christiane Floyd | *The potential of ICT for development: Vision and implementation in TEMACC-Ethiopia*

11:45 Discussion

12:00 Break

3 Global strategies

Chair: Kirsten Bock

12:30 Juan Mansilla | *Social resilience and intergenerational learning: A way to Digital Humanism?*

12:45 Peter Ludes | *The Belt and Road Initiative and the project of a social European Union – A quest for intergenerational media of understanding*

13:00 Rocío Rueda Ortiz | *Education and digitalisation in the Global South: A reflection from the Colombian case*

13:15 Discussion

13:30 Break

4 Evolution of technology

Chair: Yagmur Denizhan

14:00 Daniel Boyd | *Hybrid information systems: who is in control?*

14:15 Jaime F. Cárdenas-García | *Info-autopoiesis and digitalisation*

14:30 Howard Bloom | *Electronic symbiosis – Lessons from bacteria*

14:45 Discussion

15:00 End

Thursday, 16 September 2021

Presentations | [Link \(www.gotomeet.me/IS4SI/DigHum\)](https://www.gotomeet.me/IS4SI/DigHum)

5 Values for design

Chair: Modestos Stavrakis

09:30 Sarah Spiekermann | *Gardening – A metaphor for a future with value-based engineering*

09:45 Esther Görnemann, Sarah Spiekermann | *Emotional value landscape – A new tool to bridge emotional user experiences and value-based technology assessment*

10:00 Liang Wang | *The virtue approach of ethical design for transcultural Artificial Intelligence systems*

10:15 Discussion

10:30 Break

6 Design

Chair: José María Díaz Nafría

11:00 Katerina Malisova, Modestos Stavrakis | *Sustainable interactions as design objects that promote Digital Humanism*

11:15 Christian Stary | *Does system-of-systems thinking work for self-governance of digitally transforming systems?*

11:30 Peter Brödner | *Resuming experiences in human-centred design of computer-assisted knowledge work processes*

11:45 Discussion

12:00 Break

7 Concepts of digitalisation

Chair: Mina Koukou

12:30 Rafal Maciag | *Digital transformation as a reconstruction of knowledge*

12:45 Sérgio Roclaw Basbaum | *From objective reality to fake news galaxy: Narcissus Narcosis, images and imagination in contemporary global expanded reality village*

13:00 Vangelis Papadimitropoulos | *The politics of cyber-physical commons*

13:15 Discussion

13:30 Break

8 Humanism in the Anthropocene

Chair: Tomáš Sigmund

14:00 Yurii Mielkov | *Humanism in the digital age: Risks and opportunities for science and democracy*

14:15 Jian Wang | *"Epiphylogenesis" as a possibility of temporal experience*

14:30 Robert K. Logan | *The evolution of the Anthropocene and climate change: A media ecology approach and a call to action*

14:45 Discussion

15:00 End