Digital Humanism – Workshop in 2019

- 100 participants - worldwide – informatics, philosophy, history, anthropology, law, economics, political science, mathematics, sociology
- See. caiml.org/dighum

Popper (1969) "Moral Responsibility of the Scientist"

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VIENNA MANIFESTO ON DIGITAL HUMANISM

Approach to **describe, analyze and, above all, to try to influence the complex interplay between IT and humanity** - for a society that fully respects universal human rights

- Digitalization: complex social economic technical process, with its own dynamics
- But it is not automatic / deterministic nor "god-given"
- Technology according to our values and needs, we are the designers & developers
- We humans (all) have the freedom, right and responsibility to use our own minds
- We are the authors of our own lives, with personal autonomy and agency
- This is a prerequisite for a democratic society
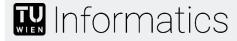
Artificial Intelligence

- Next wave of digitalization
- Simulation of human behavior, machines showing "intelligent" behavior, also questioning human intelligence and human being
- Concentration in the hand of few and imbalance between public and private funding
- **Discussion** between Utopia and Dystopia, different positions:

- Critique on **anthropomorphic** notion Artificial Intelligence (J. Lanier)
- **Business as usual.** Just next hype in history of Computer Science
- **Amazement and enthusiasm.** Something unexpected happened (even for developers)
- **Existential threats warnings.** Letter Future of Life Institute
- In both positions some who consider AGI impossible; and those who do not exclude it
- **Hype warner** (Whittaker, Gebru): Don't fuel the hype, it's about other things
- **Cautious ones**: potential good uses, but look at social disruption, democracy……….

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Different positions, but (nearly) all agree
- A critical issue for democratic societies and their citizens
- We need a public voice
- We need (some form of) public governance and regulation

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Program / four half days:
- AI and related research issues
- Its impact
- Global govervnance and regulation
- Finally, produce final document reflecting our discussion and proposing measures for global AI governance

Interactive, time to discuss

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Not Only Discuss, also Try to Get Involved

- We will make suggestions / recommendations
- But also discuss and propose how these could be implemented, and
- How different stakeholders can be involved

Thanks to

Speakers, moderators and participants
Team
Committee

Federal Ministry
Republic of Austria
European and International Affairs

Federal Ministry
Republic of Austria
Climate Action, Environment, Energy, Mobility, Innovation and Technology

W|W|T|F

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