THANK YOU!

- To the participants of this Workshop
- To the Austrian tax payer
- To our communication team:
  Josefine, Paul, Peter, Robert, Sophie
- To IWM (Institute for Human Sciences)
- To Hannes Werthner

FOSTERING DEMOCRACY IN THE AGE OF AI

16.01.
18:30

Festsaal
Karlsplatz 13
1040 Vienna

TU WIEN Informatics

Federal Ministry
Republic of Austria
European and International
Affairs

U.S. EMBASSY VIENNA

CITIZEN DIALOGUE on GLOBAL CHALLENGES

The Role of Universities in a Platform Dominated World

- Dystopic meeting of rectors in the DACH area giving up on AI and big tech
  → AI briefing for our rectorate

- Helga Nowotny: Science needs Democracy
  → but also Democracy needs (independent) Science

- Hans Akkermans: University Policy is Village Policy
  → we have to act in bigger contexts, of a city (e.g., Berlin University Alliance), country, EU (University Alliances), …

- Freedom and Unity of Research and Teaching
  → Shared resources must be obligatory

The Role of Universities in a Platform Dominated World (cont'd)

- In need of Resources / Infrastructure
  → join forces (a la CERN)

- Green AI versus AI for Green aka
  Sustainable AI versus AI for Sustainability
  Lecture series on „Sustainability in Computer Science"

- Education more important than ever
  - eduLAB
  - high school book on AI & Digital Humanism; elective compulsory course
    for high school students on this topic starting winter term 2025

The Role of Universities in a Platform Dominated World (cont'd)

- Moshe Vardi: AI in Science is dangerous and limiting
  → what is the goal of science? WHY and HOW?
  → we have to train our peers and the students

- Edward Lee: Limits of explainable AI
  → on the horizon new Doctoral College on Automated Reasoning tackling Explainability, Correctness, and Certification

- What about knowledge/research security, tackling foreign interference?
  → China versus US versus …