# 4th ACM Europe Digital Humanism Summer School
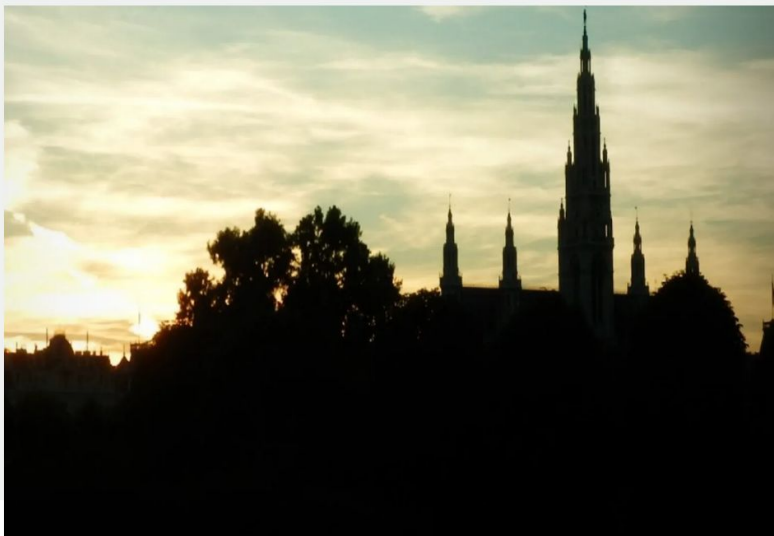
## Chairs' Welcome

September 8th, 2025

# Welcome to Vienna!

- City of Digital Humanism

## Vienna Manifesto on Digital Humanism

This Manifesto is a public call to deliberate and act on technological development signed by over 1000 leaders worldwide.

**ABOUT**

The Vienna Manifesto on Digital Humanism is a position statement signed by over 1000 leaders world-wide that lays out the motivation and goals for the Digital Humanism Initiative. You can support the Manifesto by signing it. It has already been translated into various languages.

ON THIS PAGE

# Welcome to Vienna!

- City of the Vienna Circle

# Vienna ranked top for quality of life... but 'world's least friendly city'

The Local Austria - news@thelocal.at
Published: 1 Dec, 2021 CET.
Updated: Sun 5 Dec 2021 09:00 CET

1 comment



Vienna offers a great quality of life, but poses challenges for foreigners trying to settle there, according to the survey. Photo: Pierre Blaché/Unsplash

**Vienna regularly tops global surveys for quality of life, but a new ranking based on what foreign residents think of their cities reveals it as one of the hardest places in the world to feel at home and make friends.**
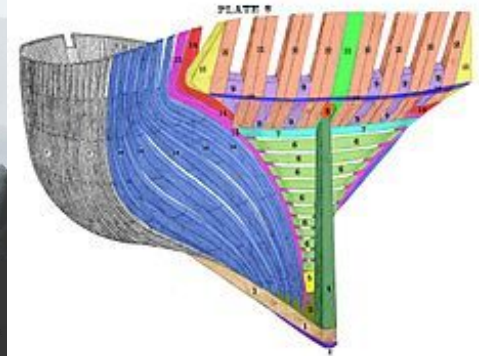
# Vienna
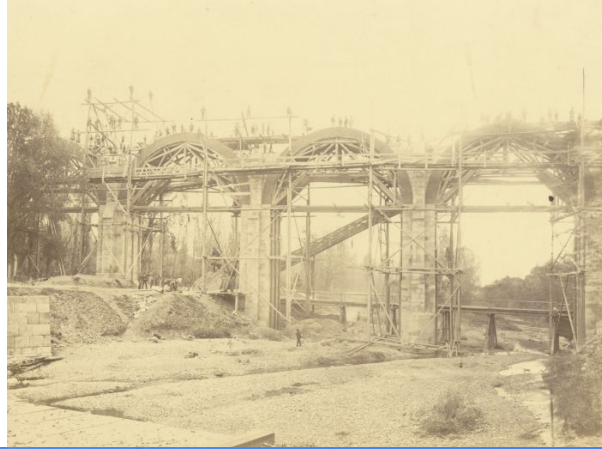
# Flooding the zone with …

We are like sailors who have to rebuild their ship on the open sea, without ever being able to dismantle it in dry-dock and reconstruct it from the best components.

Otto Neurath

# Digital Humanism

Digital Humanism is an interdisciplinary field that examines the complex interplay between technology and humankind, with the aim of creating a better society and improving our lives. It recognizes that an interdisciplinary approach is necessary, breaking down disciplinary silos and integrating humanities, social, technical, and engineering sciences.

In this edition of the summer school we aim to cover

- Foundational Issues: Foundational and Philosophical Issues of Digital Technologies;
- Policy-Making: The Politics of Digital Technologies (incl. regulation, law, citizenship, democracy);
- Education: Shaping critical Digital Humanism education in and on the Digital Transformation;
- Language and Culture: The Digital Divide, connectedness, human communication, the role of Generative AI;
- Global Dimensions: Digital Humanism in Global Perspective (Europe, US, Africa …).

... via a mix of lectures, hands-on projects group, time for discussion and exchange.

# Chairs


Anna Bon


Hans Akkermans


Walter Palmetshofer

## Team

- Juliane Auerböck
- Kaan Unalan
- Joanna Zamiechowska

## Volunteers

- Annabel Resch

# Sponsors and Collaborators

Our sponsors enable participants to obtain a unique form of education, build international relations, and obtain insights for future directions of their work. They also made the scholarships and registration fee waivers possible.
We are grateful to the following institutions:

# A word from our sponsor

ACM Europe representative Enrico Nardelli

ACM Europe grants every participant a complimentary 1-year ACM membership!

# Lectures

- Take place in Room FAV 1
- Will be recorded and published online afterwards

- Coffee Breaks - in front of lecture hall
- Lunch: upstairs 1st floor



**Ground Floor**
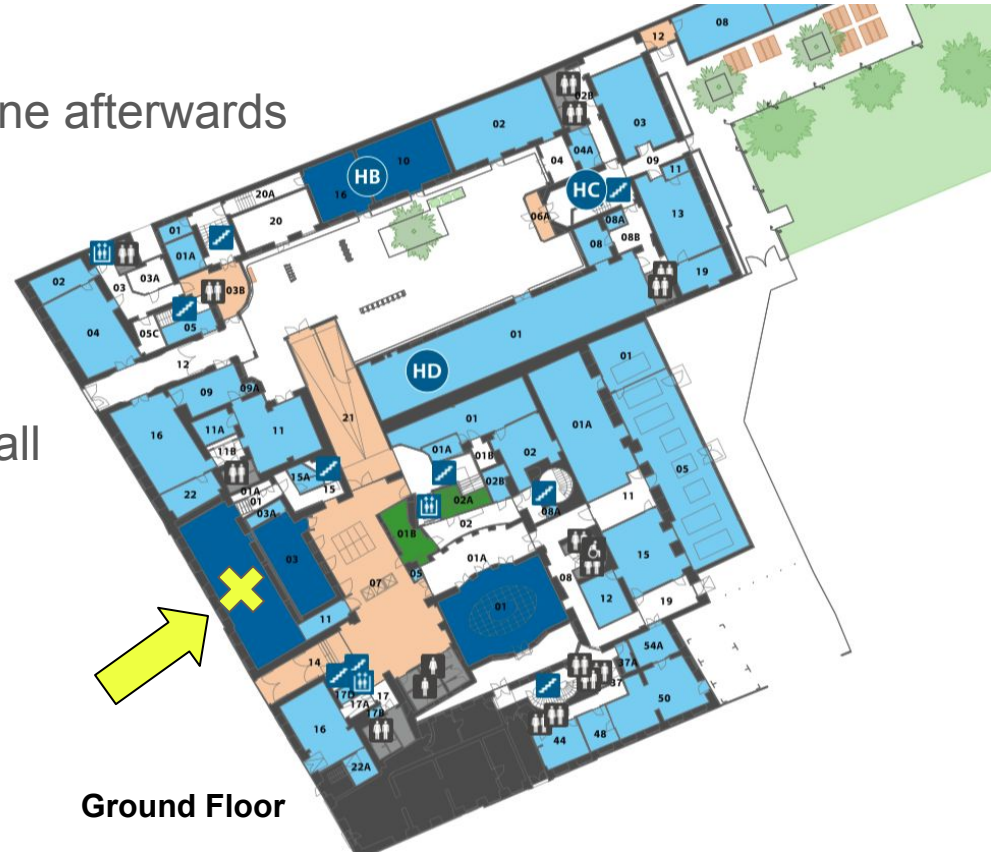
# Public Event
# Virginia Dignum: "Beyond Hype and Fear: Responsible AI for Societal Transformation"

- Join us for a talk about AI as a technology shaped by human choices, where responsibility is the key to meaningful innovation and societal benefit.

- Today (Sep 8th), 18:00 - Boecklsaal (Karlsplatz 13, 1st floor, stairway 1)

- We will communicate a meeting point to go there together

# Public Event
# "How to Build a Truth Engine"



I have spent the last 5 years working on a documentary film about the fight against fake news and disinformation. I accompanied investigative journalists from the New York Times and the International Consortium of Investigative Journalists as well as computer scientists from UCLA and UC Berkeley who have built software that can autonomously detect conspiracy theories online. They are working closely with neuroscientists from UCLA, whose research with epilepsy patients has revealed a lot about how information is processed in the brain at the level of individual neurones.

HOW TO BUILD A TRUTH ENGINE took me on a journey from the information battlefields of our time into the innermost recesses of our brains, during which two things became increasingly clear:

First, those who can hack our information feed, can hack our mind.

Second, if we lose our grip of the truth, we will lose our civilisation.

**Wednesday (Sept 10), 18:00 Topkino**

# Social Dinner

- On Thursday (September 11th) at **10er Marie** - one of the most famous and the oldest wine taverns in Vienna
- Located in the 16th district (Ottakringerstraße 222-224, 1160 Vienna)
- Start: 19:00
- We will communicate a meeting point to go there together



https://10ermarie.at
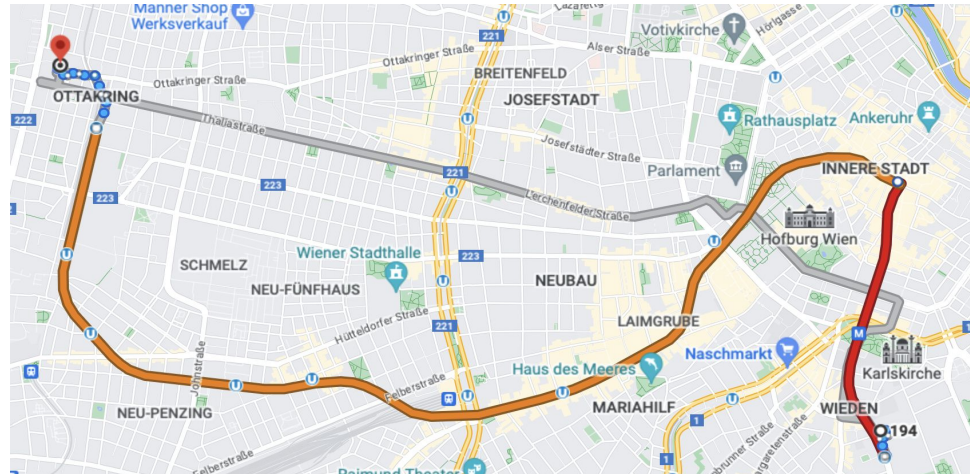
# Organizational Matters

- Participants will receive a certificate:
  - 2 ECTS for active engagement in lectures and the group project.
  - 3 ECTS for active engagement in lectures and group project **plus** submission of a final paper
    (details will be announced Mon afternoon).
- ACM will provide free 1-year memberships for the students attending the school.
- [dighum2025@caiml.org](mailto:dighum2025@caiml.org)
- Return badges at the end of the week!

|  | Monday | Tuesday | Wednesday | Thursday | Friday |
|---|---|---|---|---|---|
| **Morning 1** | Opening & Introduction to DigHum | Trustworthy Recommender Systems for Social Good | AI and Democratic Values - A Comparative Governance Approach | Soft Power, Platform Intimacies: Apps, Agency, and Algorithmic Life from the Global South | The Means of Prediction: How AI Really Works (and Who Benefits) |
| ☕ Coffee |  |  |  |  |  |
| **Morning 2** | DigHum an Enlightened Society | Ethical and Philosophical Foundations of DigHum | Digital Public Infrastructure: Who Governs the Operation System of the Digitised Society | Local Communities (in the Global South) and the Digital Transformation | Global Governance of AI – on the Interim Report of the UN AI Advisory Body |
| **Lunch** |  |  |  |  |  |
| **Afternoon 1** | Student Projects / Use Cases | Naming maketh not the named: on real words and artificial text; a response to Generative AI | Can We Reclaim AI Through Knowledge and Reasoning? | ICT4D, Digital Humanism and Global Development | Group Projects Presentations & Closing |
| ☕ Coffee |  |  |  |  |  |
| **Afternoon 2** | Reclaiming Knowledge: Open Science Meets Digital Humanism | Civic Tech as Applied Digital Humanism | Digital Intersectional Feminism | UNESCO Chair | Group Projects Presentations & Closing |
| **Afternoon 3** | Group Projects | Group Projects | Group Projects | Group Projects | Good Bye Drinks |
| **Evening** | Public Event | DigHum Lecture | Public Screening | Social Dinner | |

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| **☕ Coffee** | | | | | |
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| **Lunch** | | | | | |
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| **Evening** | Pu... ent | | Public Screening | Social Dinner | |

# And now ...

Then…
- Stefan Woltran: Introduction to Digital Humanism
- Coffee
- George Metakides: DigHum an Enlightened Society
- 13:00 Use-Cases