



**DIGHUM**



Informatics

# **3rd ACM Europe Digital Humanism Summer School**

**Chairs' Welcome**

September 2nd, 2024

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# Welcome to Vienna!

- City of the Vienna Circle



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# 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

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The Vienna Manifesto on Digital Humanism is a position statement signed by over 1000 leaders worldwide 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

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# 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 [f](#) [t](#) [in](#)



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.**

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# Chairs



Peter Knees



Stefan Woltran



Julia Neidhardt



Hannes Werthner

## Team

- Juliane Auerböck
- Thomas Kolb
- Walter Palmetshofer
- Kaan Unalan

## Volunteers

- Ashmi Banerjee
- Guilherme Monteiro Oliveira
- Joanna Zamiechowska

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# 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:



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# A word from our sponsor



ACM Europe representative Enrico Nardelli

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



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# 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

- Political Issues (Democracy, Sustainability, Privacy)
- Ethical and Philosophical Aspects
- Trustworthy and Fairness in AI/IT
- Economic and Geo-politic Realities

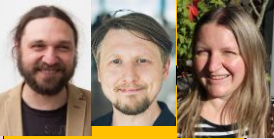





















... via a mix of lectures, hands-on projects group, time for discussion and exchange.



# Program Overview

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning 1	Opening	Digitalization and Sustainability	AI and other Ethics	Trustworthy Artificial Intelligence	Competition Law and Market Regulation
☕ Coffee					
Morning 2	Introduction to DigHum	Digitalization and Sustainability	AI and other Ethics	Trustworthy Artificial Intelligence	Competition Law and Market Regulation
Lunch					
Afternoon 1	Degenerative Democracy	Digital Public Infrastructure	Philosophy of DigHum (cancelled)	Personalization	Challenges of the Global South
☕ Coffee					
Afternoon 2	Group Projects: Introduction	Group Projects	Group Projects	Personalization	Group Projects Presentations & Closing
Evening	Public Event	Cultural Event	Social Dinner		

# Program Overview

	Monday	Tuesday	Wednesday	Thursday	Friday
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 Coffee					
<b>Morning 2</b>		Digit... Sust... 	AI Ethics 	Intelligence 	Com... a... Regulation 
<b>Lunch</b>					
<b>Afternoon 1</b>	 erative cracy	 D... ic re	Philoso... Digh... (canc... 	 ization	Ch... the C... th... 
 Coffee					
<b>Afternoon 2</b>		Group P... 	Projects 	Pers... 	
<b>Evening</b>	Public Event	Cultural Event	Social Dinner		

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## Lectures ✕



- Unfortunately, the announced lecture by Milad Doueihi had to be cancelled due to health issues
- We wish him a fast recovery and send him our best regards from the summer school!
- Let's take a picture to send him greetings!

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# Group Projects



Use cases of AI-based tools in public service in practice

- Impact on work-related skills, expectations & understanding of the objectives and tasks of a public servant
- Imagine you are working for a public body at EU or national level and should use the AI-Based Multilingual Services, like eBriefing and eSummary, to assist with your work
- Real-life scenarios will be introduced by the experts. Students will explore specific AI tools, and come up with practical solutions to questions such as:
  - How would you perform your tasks?
  - What opportunities and risks do you see?
  - What would really help your work and what would cause negative stress for you?
  - When the focus is put on reviewing instead of drafting, how does it change the nature of your work and the skills needed?
  - Who may benefit the most from using AI-assisted tools?

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# Group Projects



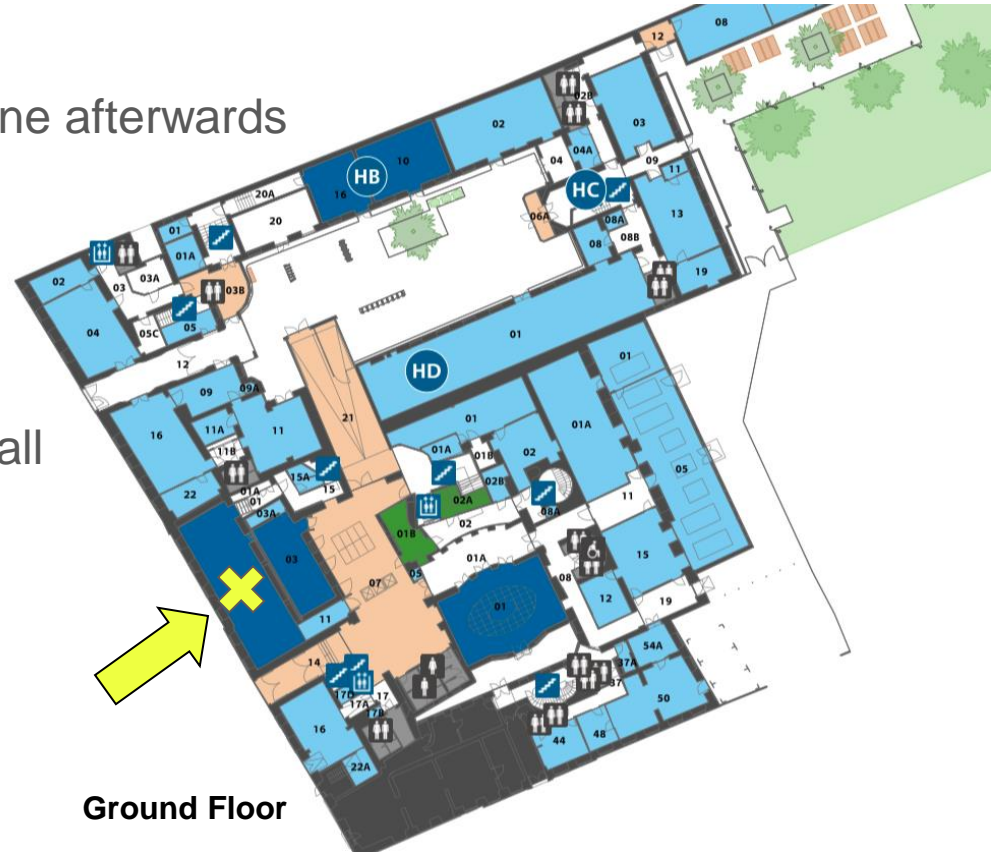
Use cases of AI-based tools in public service in practice

- Participants will collaborate in groups of 3-4 students
- Work during the week to identify problems, generate ideas, apply tools and create solutions for the introduced use cases (supervised by the experts)
- Introduction to use cases and tasks as well as group forming on Monday at 16:30
- Own laptop needed
- Link to the AI-Based Multilingual Services (registration needed):  
<https://language-tools-ec.europa.eu>

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# 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



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# Public Event

## 5 Years of the Vienna Manifesto on Digital Humanism

- We celebrate 5 years of the Vienna Manifesto on Digital Humanism, look back at what has been achieved so far, discuss the steps ahead, and reflect on the alliances that brought us here.
- Panel Discussion chaired by Hannes Werthner (TU Wien) - Panelists
  - Veronica Kaup-Hasler (Councillor of the City of Vienna for culture and science)
  - Jens Schneider (Rector of TU Wien)
  - George Metakides (Digital Enlightenment Forum)
  - Christiane Wendehorst (University of Vienna)
  - Noshir Contractor (Web Science Trust)
- Today (Sept 2), 19:00 - Boecklsaal (Karlsplatz 13, 1st floor, stairway 1)
- We will communicate a meeting point to go there together



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## Public Event

# “Screening "Entangled Recurrents" with Q&A Felix Stalder”

Public Event: Screening of “Entangled Recurrents”  
(52') 2023 by Konrad Becker/Felix Stalder, World-Information Institute/t0

Fake news, disinformation, psychological warfare. The modern conceptions of truth and reality are in disarray. Categorical systems that have organized Western culture over the last 200 years, are broken up and eroded. We are confronted with all kinds of new hybrids. We celebrate 5 years of the Vienna Manifesto on Digital Humanism, look back at what has been achieved so far, discuss the steps ahead, and reflect on the alliances that brought us here.

Tuesday (Sept 3), 18:30 – HS3 Zemanek





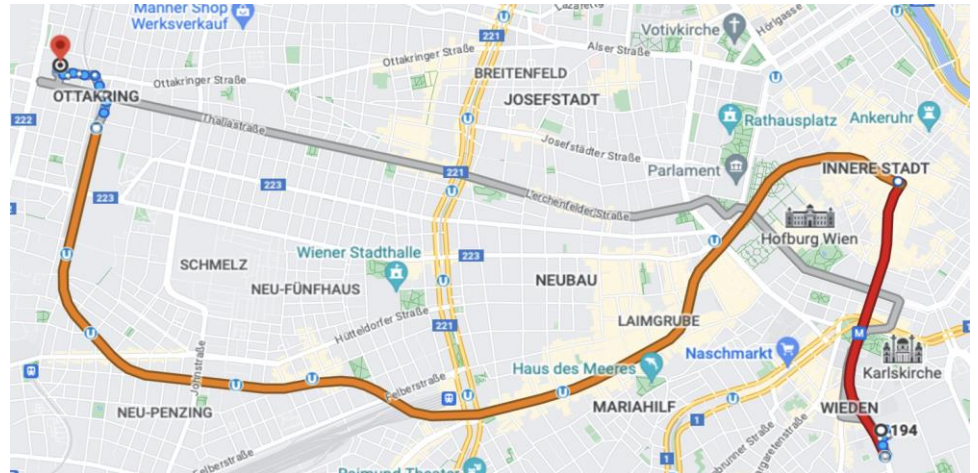
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# Social Dinner

- On Wed (September 4th) 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>



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# 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.
- (Unmoderated) Slack group for participants: write to [dighum@ec.tuwien.ac.at](mailto:dighum@ec.tuwien.ac.at)
- Return badges at the end of the week!

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# Participants

- Applications from 20 different countries around the globe
- Number of participants: 35
- We were able to award more scholarships than originally planned
  - 4 full scholarships
  - 8 registration fee waivers
  - 10 registration discounts
- Background: many different disciplines, students and professionals, universities, NGOs, institutions and companies

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## And Now ...

- Talk 5 minutes to your neighbour  
(no matter whether it's a student, lecturer, ...)
- Introduce your neighbour: Name, Country, Discipline / Profession, Why are they here this week?

Then...

- Coffee
- George Metakides and Hannes Werthner: Introduction to Digital Humanism