

TYDZIEŃ JAKOŚCI KSZTAŁCENIA

11-15.03.2024

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FUTURE UNILAB



OMG!

My Professor Lives in a Virtual World!

Micro-Challenge: Digitizing Higher Education

12 March 2024 11:00 - 14:00 CET

Room A0 - 24, Faculty of Chemistry

Kampus UJ, Gronostajowa 2

Photo credit: Emilia Czaja, Wiadomości Uniwersytetu Jagiellońskiego



The plan for today

11:00 - 11:10	Welcome
11:10 - 11:30	Mini-lesson
11:30 - 11:40	Q&A Session
11:40 - 12:10	Micro-Challenge Phase 1: Familiarization
12:10 - 12:30	Coffee Break
12:30 - 13:30	Micro-Challenge Phase 2: Prototyping Phase
13:30 - 13:50	Presentations of participants
13:50 - 14:00	Closing remarks



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Find someone who...👁️👁️



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Has a pet 




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Speaks more than two languages
fluently 



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Has a birthday in the same month as
you 

Mini-lesson: Introduction to Digitization of Education



Dr. Żaneta Kubic

Why are we here?



Sidey Myoo

Current landscape of virtual university worlds



Marcin Klimek

Social life in virtual worlds

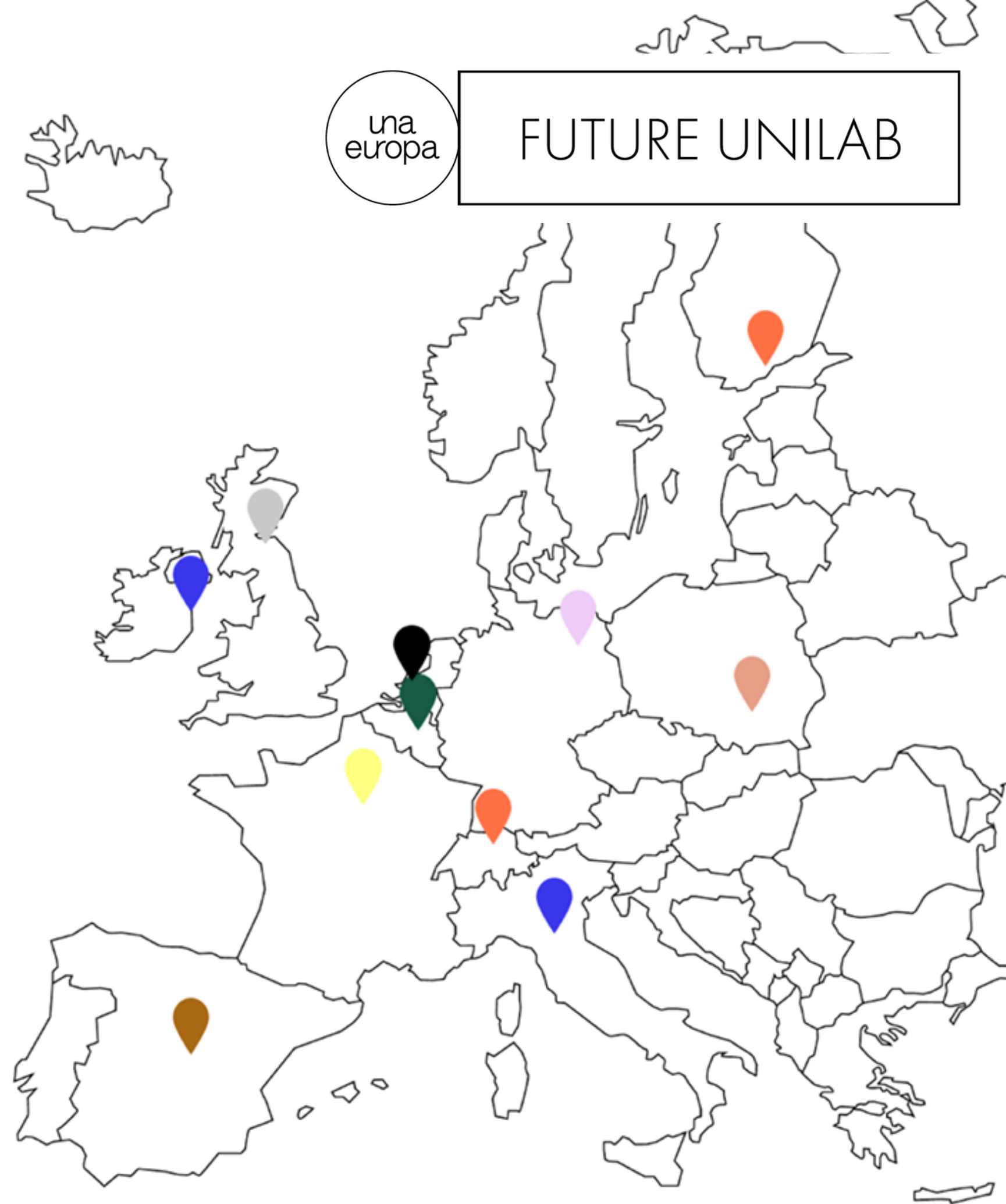


Jakub Petri

Education goes hybrid

Welcome! Who are we?

- Una Europa is an alliance of 11 leading universities from all corners of Europe.
- Together, we are forging a new path for education and research in Europe and beyond to shape our shared future for the better.
- Founded in 2019, Una Europa has secured successive rounds of European Union funding to realise our vision for a European ‘University of the Future’.
- Guided by our 2030 Strategy, Una Europa is working towards a truly inter-university and pan-European campus, shaped by universities’ central obligations to society: research and innovation, teaching and learning, and societal outreach.
- The Future University Lab as Una Europa’s think-tank.



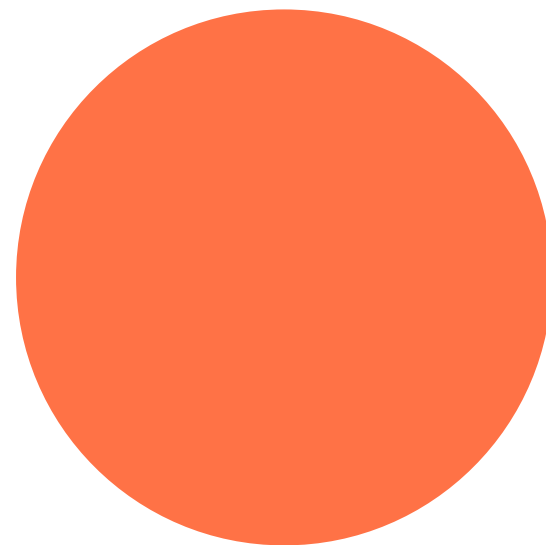
Our Values



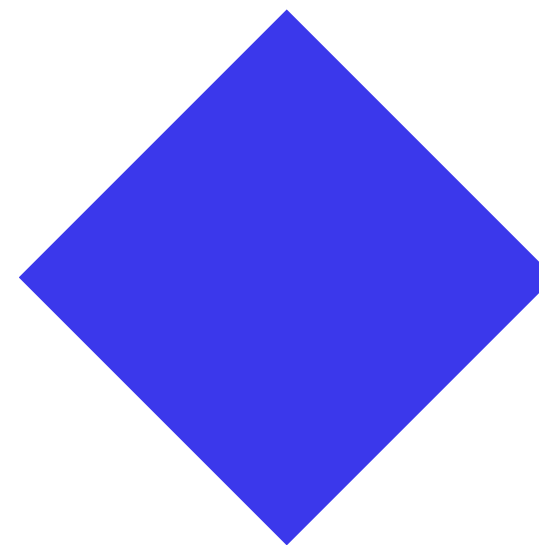
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“Una Europa is a values-driven European University. This is not merely a declaration, but a commitment.”

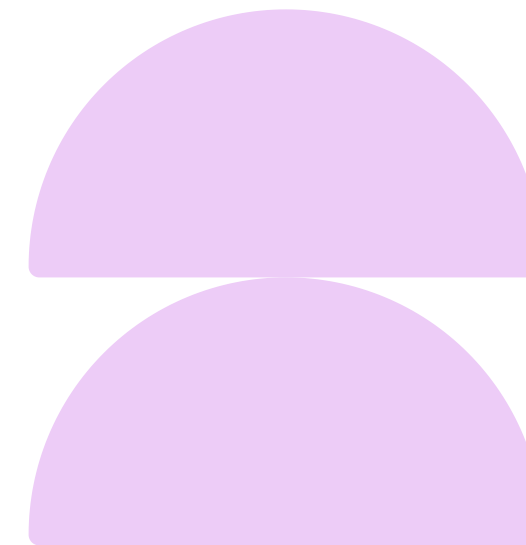
– Una Europa 2030 Strategy



Diversity and human
dignity



Academic
freedom



Individual well-
being

Our Focus Areas



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Each led by an academic Self-Steering Committee, Una Europa's 6 Focus Areas gather researchers from diverse disciplines to foster academic collaboration and jointly design innovative educational formats.

The Self-Steering Committees are evolving into interdisciplinary hubs that will drive the alliance's progress going forward – across education, research and societal impact.



Cultural Heritage



Data Science and AI



Europe and the World



One Health



Sustainability



Future Materials

Advancing European Higher Education



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The education of future European citizens is vital in facing major societal challenges. Universities are uniquely positioned to play a key role in this endeavour.

Una Europa is committed to equipping the leaders and problem-solvers of tomorrow by advancing European higher education for all learners.

Bachelor

- Joint Bachelor of Arts in European Studies
- Joint Bachelor of Arts in Sustainability (forthcoming)

PhD

- Doctoral Programme in Cultural Heritage
- Joint Doctoral Spaces in Cultural Heritage

Flexible Learning

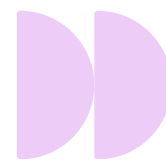
- Lifelong Learning Certificates (Data Science/Sustainability)
- Micro-credential Programme in Sustainability
- MOOC: AI in Society
- Una Europa Summer/Winter Schools
- Una Challenge/ Micro-Challenge


What's the methodology today?




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Challenge-Based Learning

 Provide YOUR vision


 Do not pay attention to any legal and/or financial barriers

 Do not think about existing solutions

 Allowed to reformulate the question given

 Play around with the methodology





 Not looking for solutions

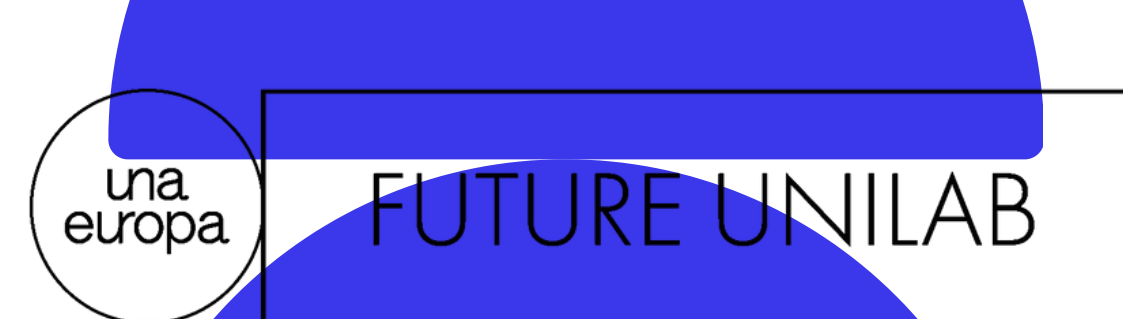
 Provide YOUR insight

 Let's go!

What's the challenge today?

Digitizing Higher Education

-  Gamification of learning
-  Challenges and opportunities of a Digital University
-  Development of universities in digital worlds
-  Future trends in EdTech



“Virtual Reality (VR) attempts to model the real world (present, past, or future) by means of a computer. A user interacts with this virtual environment in order to ‘experience’ the real world in a safe and controlled manner for any number of applications, including training, education and entertainment.”



Alan Chalmers, Eva Zányi, Real Virtuality: emerging technology for virtually recreating reality



Cellar under Angels – Academia Electronica in Second Life (2014)

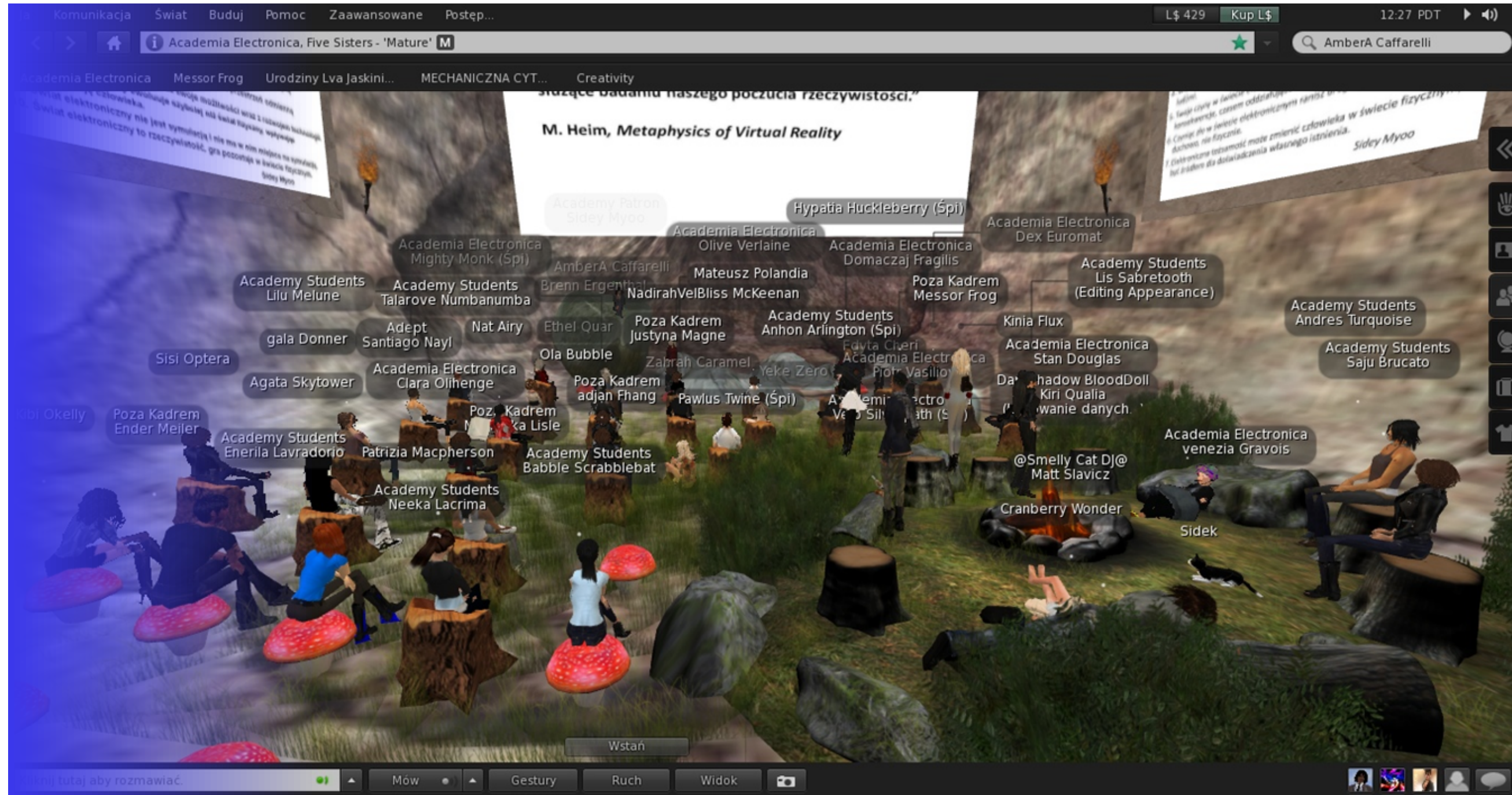


“Artificial reality offers us a new version of reality that can be composed to suit our whims, promising that fantasy can be made real, physical, shared, and even practical”



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Myron Krueger, Artificial Reality II



Academia Electronica in Second Life (2010-11)



SOCIAL LIFE IN VIRTUAL WORLDS

AVATARS GO WILD!



MARCIN KLIMEK
ExplodedView / VR/AR Association

UNIwersYTET JAGIELLOŃSKI
OMG! My Professor Lives in a Virtual World

WHAT AVATARS ARE?



An avatar is a graphical representation of the user, his character and personality.

Avatars may be two-dimensional icons on online forums and other online communities, where they are also known as profile pictures or user photos.

An avatar can take the form of a three-dimensional model, used in online worlds and video games.

SOCIAL AVATARS IN EDUCATION



- Greater immersion (presence)
- More natural interaction
- Possibility to overcome shyness and social anxiety
- Possibility to remain anonymous
- Better adaptation of learning style
- Improving memory

VTUBERS - AVATARS ON SOCIAL MEDIA



VTubers are social media content creators using computer generated avatar instead of camera feed..

They are like cartoon but they act as human living our world.

AVATARS IN SHARED PHYSICAL SPACE



Remote participation in classes becomes much more **natural**. Participants in the classroom see a remote person in the form of an avatar moving around the classroom and interacting with colleagues and the room itself.

AVATARCAM | CAMERA FOR THE METAVERSE

A CAMERA FOR THE METAVERSE

Available on the
App Store



SCAN ME

VIEW



EXPLODEDVIEW



MARCIN KLIMEK

Phone: +48 698654965

Email: marcin.klimek@explodedview.io

www.explodedview.io

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.edu goes hybrid!





Good Academy

- + Following grassroots creativity of students
- + Use of experimental learning tools
- + Going outside to lived spaces
- + Creating shared experiences





Treasure Hunts & Shopping
Rewards



narratologies.com



Virtual Reality experiences
Building virtual communities



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3 D scanning
Creating experimental
Virtual Environments



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Narrative AR tours



Reflecting retro technologies

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Blending materiality and digitality

Do you have questions?



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Write them on our WhiteBoard!





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Micro-Challenge

Phase 1:

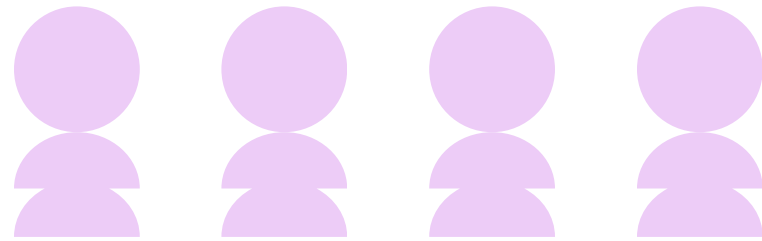
Familiarisation!



How will we work?



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Four groups of students



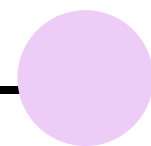
One facilitator



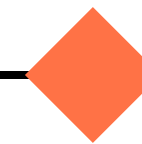
One student observer



5' Introduction to the topic by the facilitator



2' Silent Brainstorming



5' Categorise your ideas



15' Discuss the task as a team!

NOTE: The facilitators will be available to answer any of your questions during the whole session!

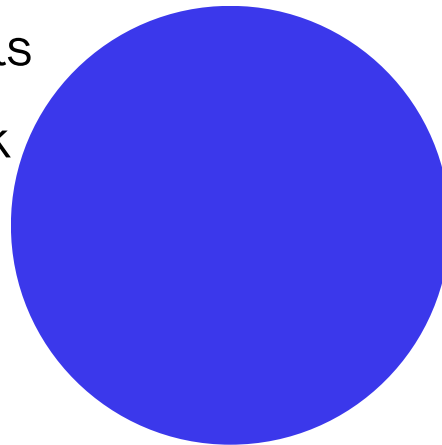
Find your table!



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Gamification of learning

Aleksandra Kubas
Mateusz Stępniaak
Patrycja Sadlik
Ahmed Ali



Marcin Klimek
Pola Kramarzyk

Development of Universities in Virtual Worlds

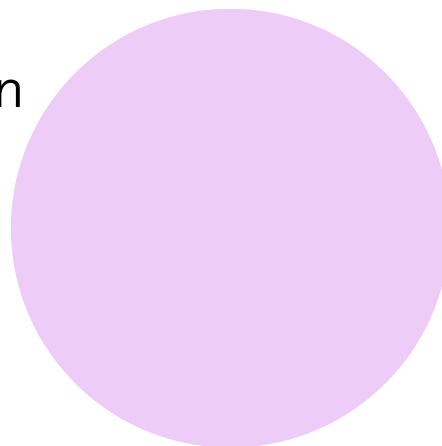
Francesca Dinu Dinu
Simone Giardili
Anna Kowalska
Yussuf Ali



Žaneta Kubic
Valeria Quintana

Future Trends in EdTech

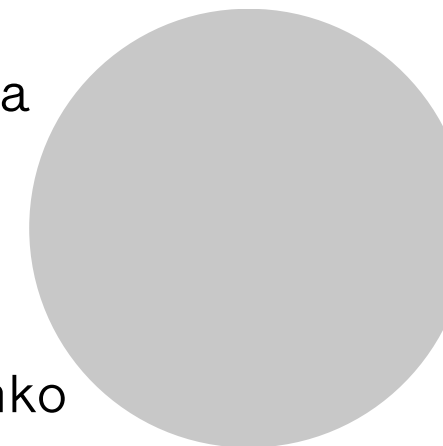
Masudor Rahman
Szymon Hilniak
Helena Iskra



Jakub Petri
Alicja Boryń

Challenges and Opportunities of a Digital University

Katarzyna Sterecka
Neralba Demaliaj
Hubert Rybka
Anna Didenko



Sidey Myoo
Karolina Rzeźniewska



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Micro-Challenge

Phase 1:

Familiarization!



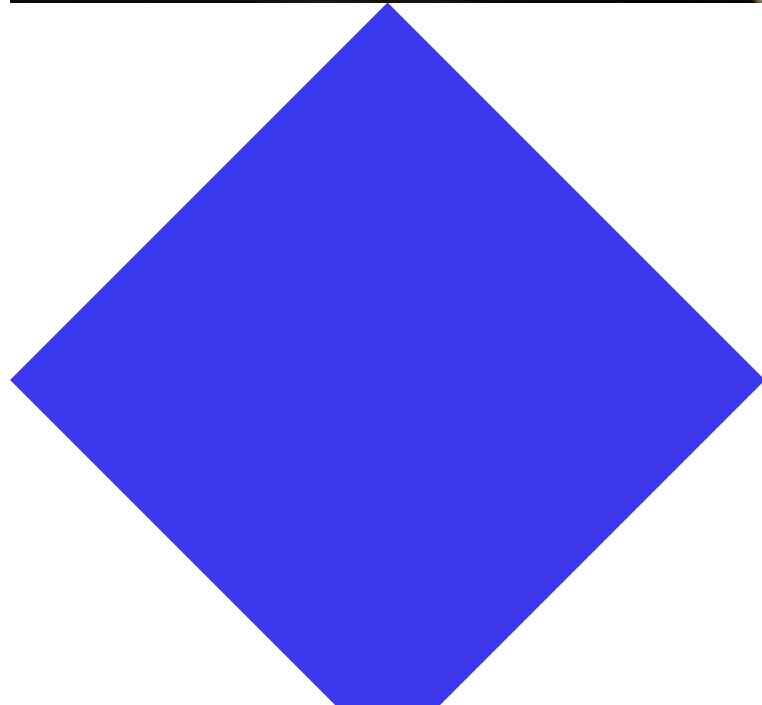
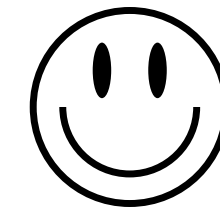


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Time for a break!

Gather back at your table at 13:10





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Micro-Challenge Phase 2: Time to prototype!



Share your ideas with us!

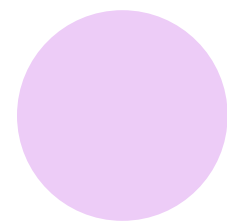
5 minutes per team 



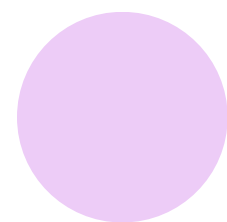
Amazing! But...what now?



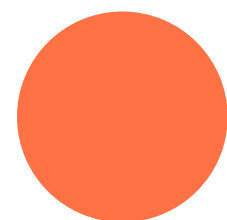
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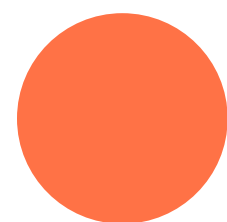
Gathering all insights into one document



Sharing feedback with the Future UniLab community



Evaluation of event format



Implementation of the event in the long-term structure of the Una Europa alliance and Future UniLab



It's a wrap!



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Thank you for joining today!
We would like to hear your opinion about today.
You can submit an answer until 15th March. Feel
free to reach to us with any additional comments!



Alicja Boryń
alicja.boryn@uj.edu.pl



Natalia Szymańska
n.szymanska@uj.edu.pl



To stay-up-to-date with us



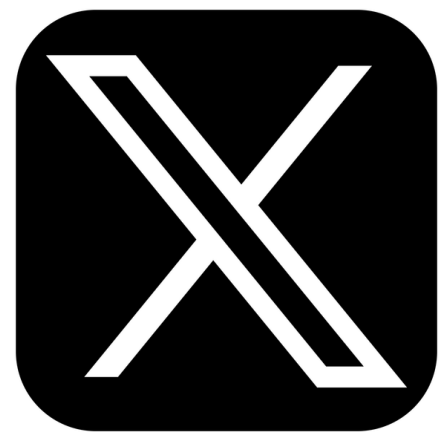
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Check the Una Europa website:



<https://www.una-europa.eu/about/future-unilab>

Follow or tag us on the X platform!



@Future_UniLab / @una_europa
#FutureUniLab



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Room A0 - 24, Faculty of Chemistry

Kampus UJ, Gronostajowa 2

Photo credit: Emilia Czaja, Wiadomości Uniwersytetu Jagiellońskiego

