

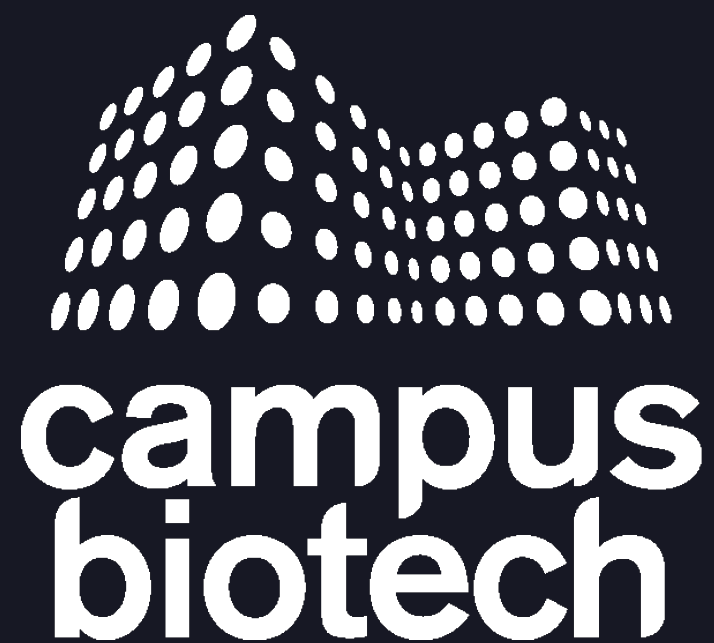
A I 2 S 2

Artificial Intelligence for
Industry, Science, and Society

Welcome and introduction



**UNIVERSITÉ
DE GENÈVE**



A few words of welcome



Brigitte Galliot

Vice-Rector for Research
University of Geneva



Thomas Schneider

Vice-Director
Swiss Federal Office
of Communications

[virtual today, joins us Thursday]

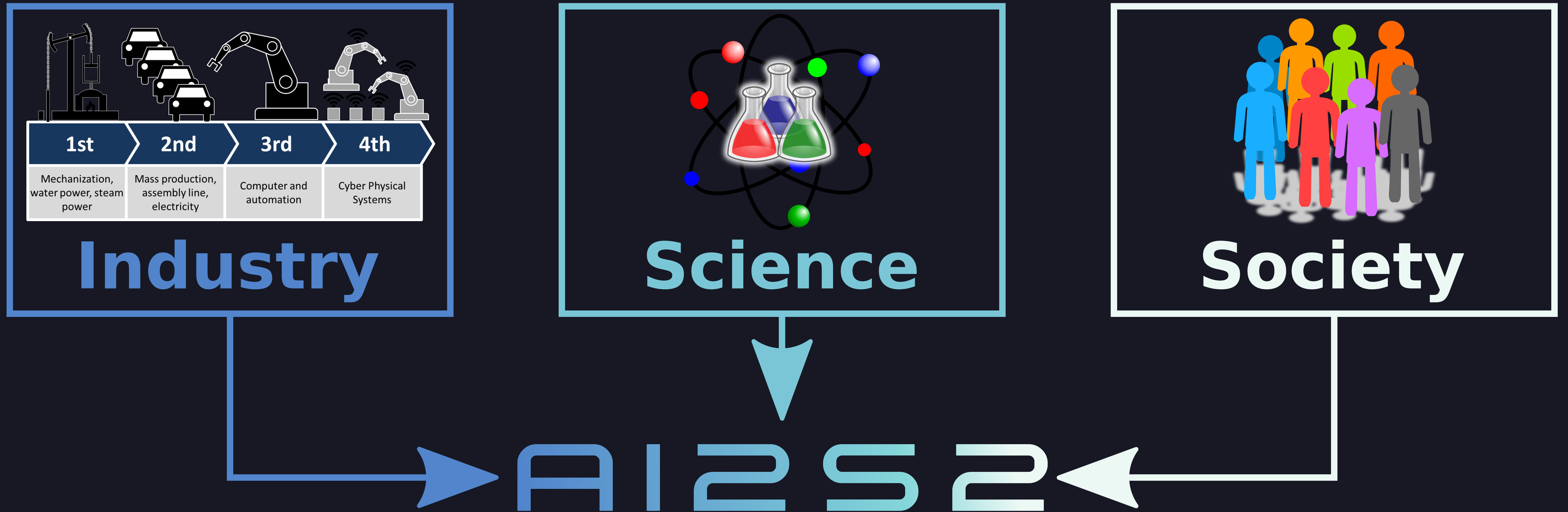


Nicholas Niggli

Deputy Secretary General
République et Canton
de Genève, DEE

[right before lunch]

The AI2S2 Mission Statement



- Bring together experts from different domains
- Break through cross-domain communication barriers
- Discuss AI developments, applications, and policy/ethics

Together, we can learn how to best use AI for the benefit of all

About the AI2S2 Symposium



First iteration at UNAM in 2019

- 185 participants; a week of talks+panels

<https://epistemia.nucleares.unam.mx/web?name=AISIS2019>



Second iteration online in 2021

- 281 participants; week-long live event

- Dozens of pre-recorded talks

<https://aisis-2021.nucleares.unam.mx/>

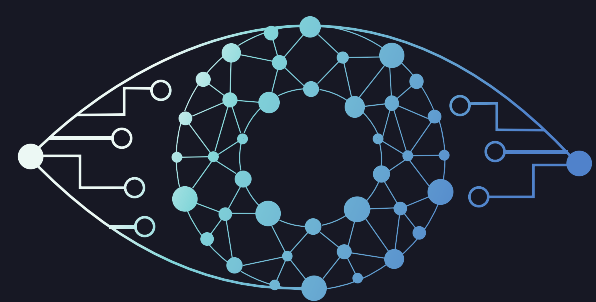
Third iteration in Geneva in 2023

- More than 300 in-person registrations

- Nearly 300 online registrations

- A week with 11 keynotes and 15 sessions

<https://ai2s2.org/2023>



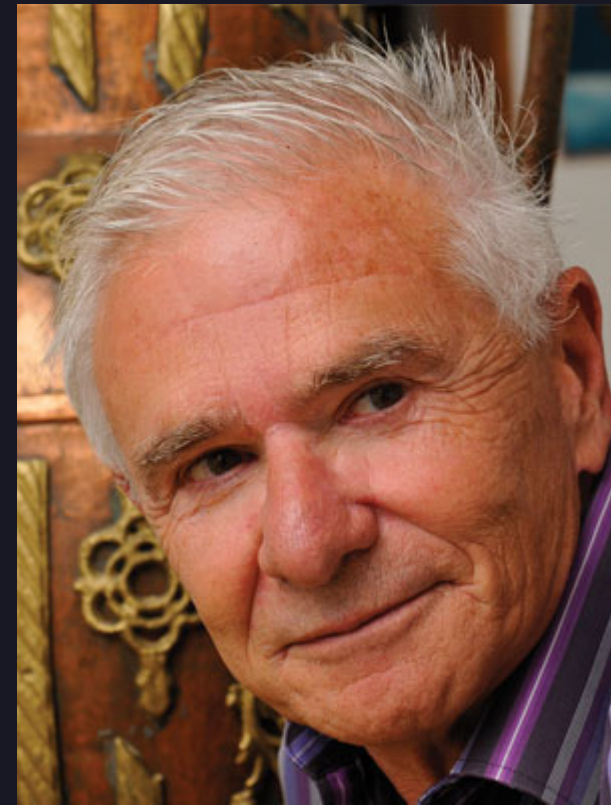
AI2S2

Welcome from the organisers



Alan
Paic

GPAI



Guy
Paic

UNAM



Lukas
Nellen

UNAM



Steven
Schramm

U. Geneva

Local organisers at U. Geneva:

- Didier Wernli (GSI)
- Diego Kuonen (GSEM)
- Douglas Teodoro (F. Médecine)
- François Fleuret (F. Sciences)
- Giovanna di Marzo (CUI)
- Guive Khan-Mohammad (CCSD)
- Isabelle Collet (F. PSE)
- Lamia Friha (CUI)
- Paola Merlo (F. Lettres)
- Stefan Sperlich (GSEM)
- Tommaso Venturini (F. SdS)
- Yaniv Benhamou (F. Droit)

+ many others organising sessions (U. Geneva and otherwise)

Thank you to our supporters

University of Geneva entities

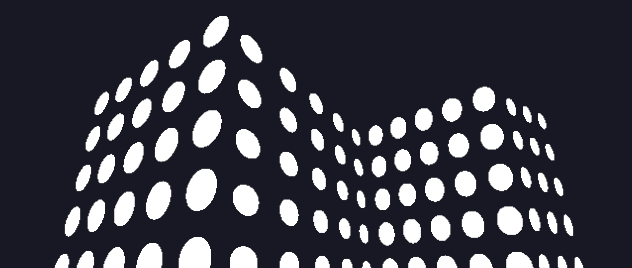
- Commission Administrative
- Département de Physique Nucléaire et Corpusculaire
- Département d'Informatique
- Digital Law Centre
- Faculté de Médecine
- Faculté de Psychologie et Sciences de l'Éducation
- Faculté des Sciences
- Geneva School of Economics and Management
- Global Studies Institute
- Institut Universitaire de Formation des Enseignants
- Section de Physique

Other supporters



GENEVA
CONVENTION BUREAU

**future
of life**
INSTITUTE



**campus
biotech**



HASLERSTIFTUNG



**UNIVERSITÉ
DE GENÈVE**

Overview of the week's agenda

	Monday, Sep. 11	Tuesday, Sep. 12	Wednesday, Sep. 13	Thursday, Sep. 14	Friday, Sep. 15
08:30-09:00	Welcome to AI2S2				
09:00-09:30	ChatGPT and Microsoft	Physics-inspired learning on graphs	AI and Digital Health	AI for climate	Social media recommendation algorithms
09:30-10:00	Navigating the way forward on International AI Governance				
10:00-10:30	Coffee break				
10:30-11:00	Behind the journey of ChatGPT	Computing power and algorithms as foundations of AI	AI for healthcare	Generative AI: a game-changer for climate action?	Computational diplomacy
11:00-11:30	The EU AI Act				
11:30-12:00	Panel discussion with the four keynotes				
12:00-12:30	Lunch break				
12:30-13:00	Lunch break				
13:00-13:30					
13:30-14:00	Ethics, bias, and politics	Trustworthy data as a foundation of trustworthy AI to support policy making	Interpretability, explainability and uncertainty	AI for Work/Labour	Societal challenges posed by modern AI
14:00-14:30					
14:30-15:00					
15:00-15:30	Coffee break	Towards a Global Data Governance Framework	Computing challenges at the HL-LHC	The Global Partnership on Artificial Intelligence (GPAI)	Closing and farewell coffee
15:30-16:00	AI in Education	Coffee break			
16:00-16:30		Evidence-based policy making	AI in the physical sciences	How can we protect human rights, including privacy, in an AI-driven world?	
16:30-17:00	Generative AI and disinformation				
17:00-17:30					
17:30-18:00					
18:00-21:00	Reception				

Core event:

- 11 keynotes
- 15 sessions
- welcome/closing

Food/beverages:

- Morning coffee
- Lunch
- Afternoon coffee
- Welcome reception (**today** from 18:00)

Online agenda
ai2s2.org/2023/event/



Satellite events and activities

Welcome reception

- Tonight, there will be a reception in the forum
- Free appetizers, lemonade, water, and wine
- Join us for informal discussion, 18:00 - 21:00

Mapping workshop:

"What are we talking about, when we talk about AI?"

- A mini-workshop with interactive activities
- Come have fun while contributing to research
- Present Monday - Thursday in the forum
(the same place we have coffee + lunch)
- Organised together with CultureIA and ScientIA

Public lecture

**POUR QUE L'IA PARTE SUR DE
BONNES BASES EN ÉDUCATION**

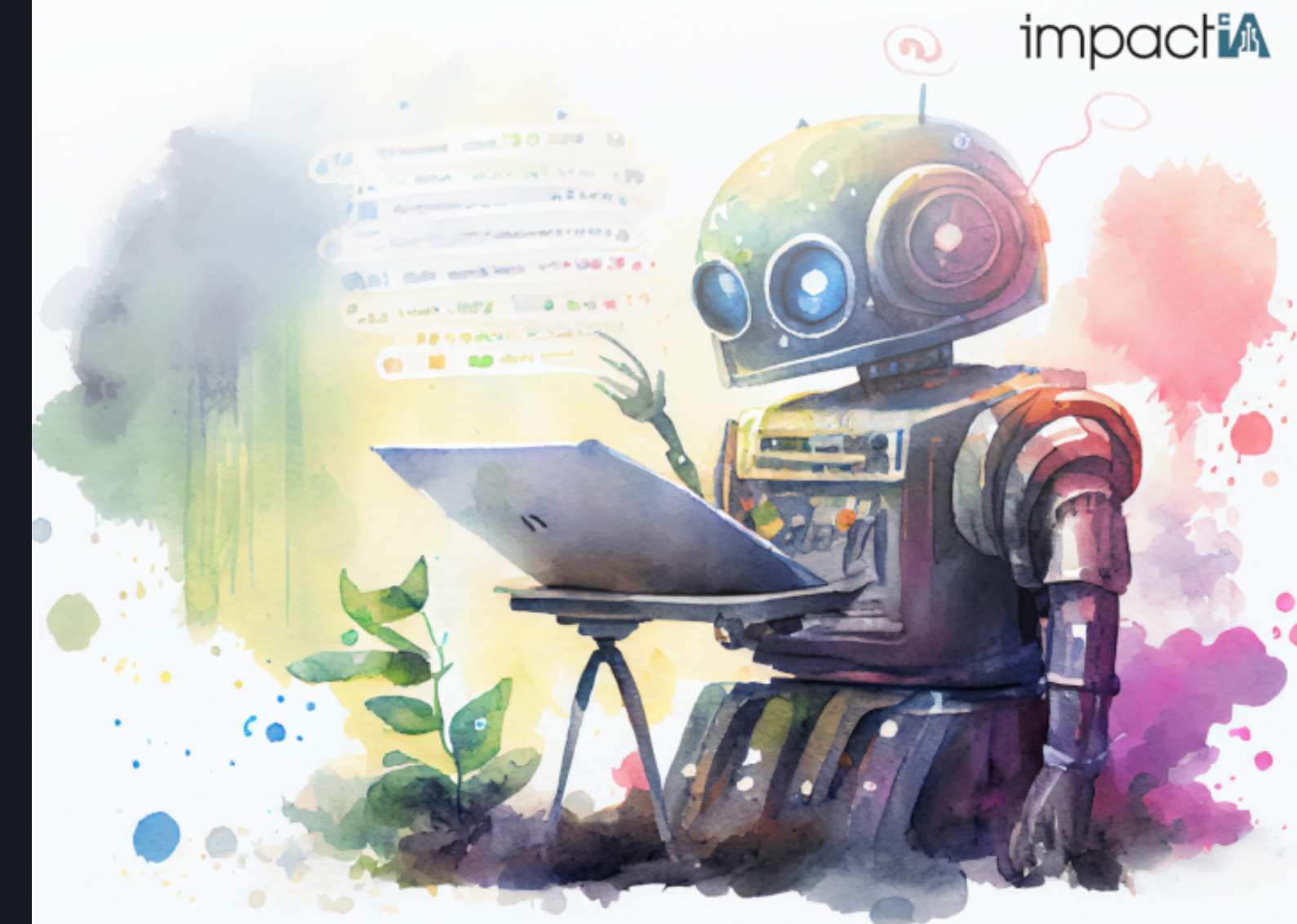
Mardi 12 septembre 2023
UNI MAIL | Salle Ro70 | 17h30

**CONFÉRENCE
DE SIMON COLLIN**

Professeur à l'Université du Québec à Montréal (UQAM)

avec la participation de Laura Tocmacov

impactIA

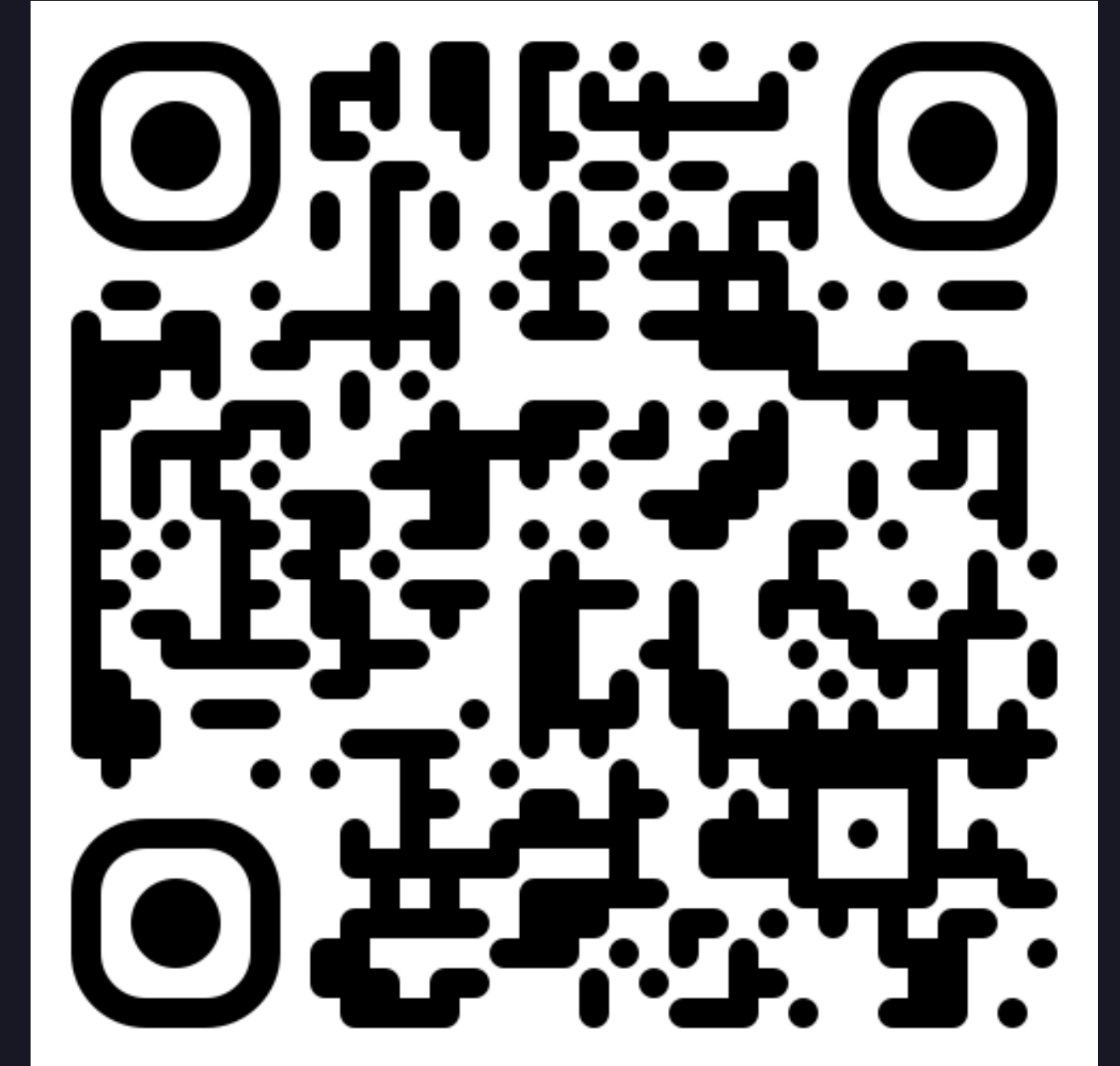


Audience participation

Using SpeakUp (browser or app)

- We intend to make use of SpeakUp for the event
- Anyone can submit questions (in-person or Zoom)
- Questions are submitted anonymously
- Submissions are moderated: we will try to be fast
- Once a question is visible, anyone can vote on it
 - Upvoting a question makes it more visible
 - Conveners can use ranking to identify priorities

<https://web.speakup.info/room/join/26148>



Microphones and remote questions

- In-person: microphones are available, at discretion of the conveners
- Zoom: strongly favour the use of SpeakUp for remote participation; conveners can accept "raise hand" for questions if they want

Recordings and consent

Recording keynotes and sessions

- We intend to record most/all of our **keynotes**, pending speaker consent
 - The keynote can be recorded with or without the discussion
 - If we include the discussion, we need the consent of those who speak
- We would also like to record some of the **sessions** (but not all)
 - Sessions will only be recorded if all speakers give consent
 - Audience input will be integrated into sessions; we will need consent

Consent to be recorded

- We will therefore work on the basis of informed consent and choice
 - If you consent to being recorded, you're welcome to use a microphone
 - If you do not, you can always ask questions anonymously via SpeakUp
- In this way, we aim to strike a balance between the differing requests

Social media

- We have been posting social media tiles to twitter/X and LinkedIn
- We will be live tweeting and posting daily summaries
- We encourage everyone to follow us and add your own interesting notes
 - Twitter/X: <https://twitter.com/AI2S2Symposium> and hashtag #AI2S2
 - LinkedIn "company": <https://ch.linkedin.com/company/ai2s2>
 - LinkedIn group: <https://www.linkedin.com/groups/12886608>

Keynote speakers



Alistair Knott
Wellington



Andrew Wyckoff
former OECD



Ger Janssen
Philips



Laure Soulier
Sorbonne



Michael Bronstein
Oxford



Ronan Fablet
IMT Atlantique



Inma Martinez
GPAI



Juha Heikkilä
EU



Maria Giron
CERN



Philippe Limantour
Microsoft



Steve MacFeely
WHO



Complete
agenda here!

Monday, 11 September



Sessions

Ethics, bias, and politics

AI in Education

Generative AI and disinformation

Keynotes



Philippe Limantour
ChatGPT and Microsoft



Andrew Wyckoff
Navigating the way forward on
International AI Governance

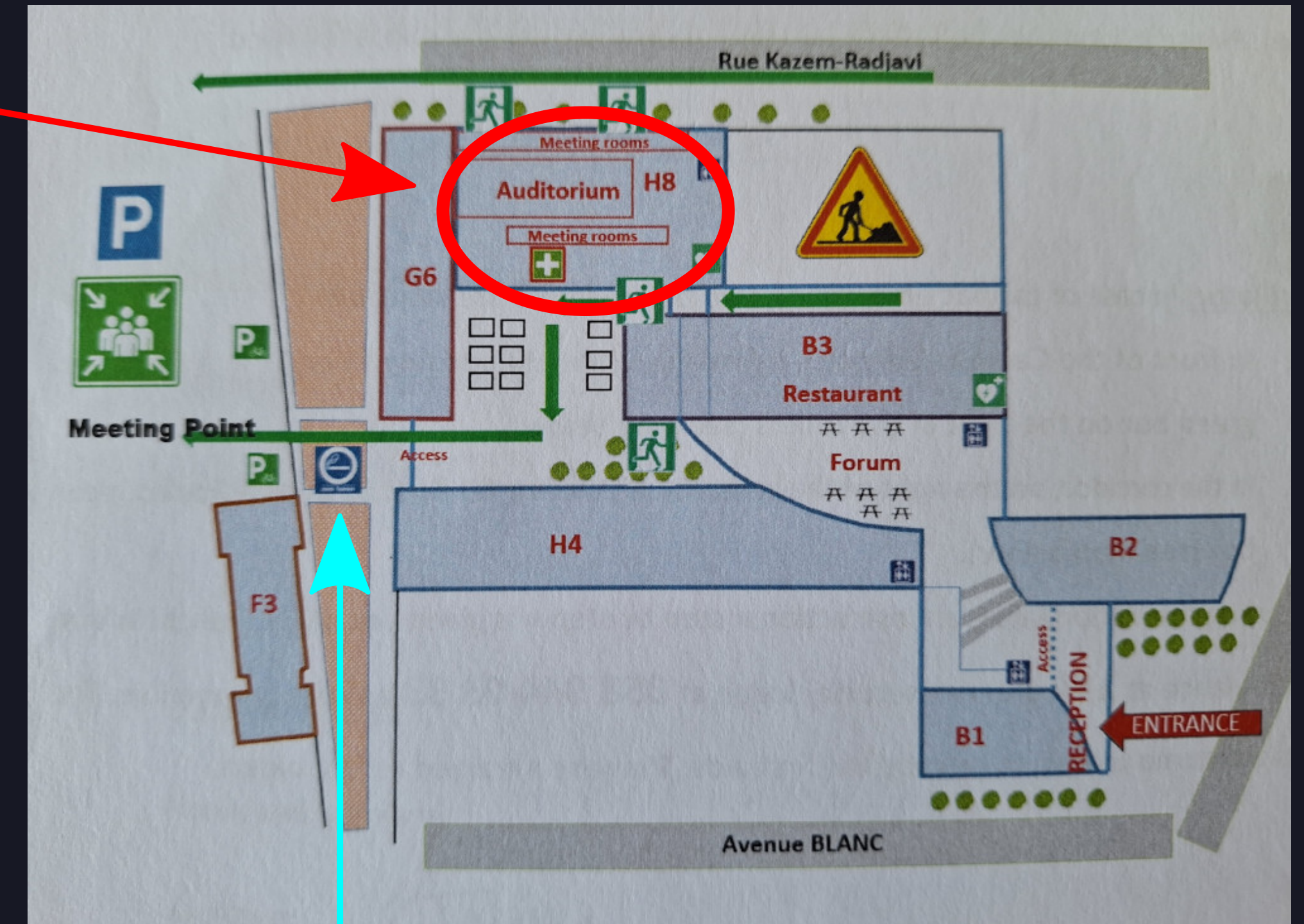


Laure Soulier
Behind the journey of ChatGPT



Juha Heikkilä
The EU AI Act

Navigating around the venue



- Smoking is only allowed in the **designated location** (through a gate requiring your badge to re-enter)
- Venue security: +41 58 944 03 33
- Emergency: 117 (police), 118 (fire), 144 (ambulance)

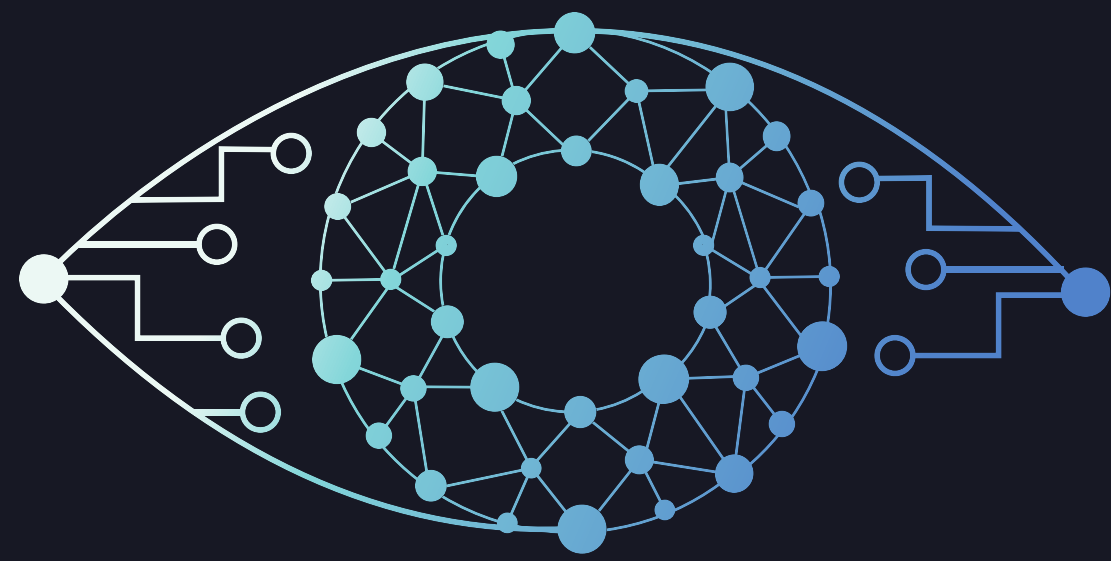
Badges and name tags

Electronic badges at Campus Biotech

- **PLEASE** return your electronic badges
 - We have to pay for every badge that is not returned
- Please return your badge **every day**, to reduce the chance for loss
 - It's very fast to return: just give it to us, no need to wait
 - Each badge is mapped to a person: we can sort it out after you go

Name tags

- If you want to keep your name tag as a souvenir, please do so
- If not, you are welcome to return them when leaving for the last time
 - We will recycle returned name tags for future events



AI2S2

Artificial Intelligence for
Industry, Science, and Society

Welcome to AI2S2 2023

We hope you enjoy the symposium!

In case of problems/questions:

contact@ai2s2.org