

Announcement

of a series of joint

Theme Development Workshops

In 2021, the projects TAILOR, HumanE AI Net, VISION and CLAIRE AISBL are planning a series of joint so-called Theme Development Workshops (TDW) to bring together key players from specific industry sectors with key AI researchers, as well as additional stakeholders. **The objectives are to jointly identify the strategic AI research areas and challenges in the scope of the workshop and to set up collaborative structures for further addressing them beyond the event.**

What is a Theme Development Workshop?

- One-day workshop with a limited number of 20 to 50 pre-selected participants
- Workshop programme consisting of plenary presentations and focused discussions in smaller groups and breakout sessions
- Key objective is to elaborate common goals between academia and industry to define a strategic AI research and innovation roadmap for a particular industry sector or relevant societal topic (e.g., climate change)

Which topics and industry sectors are planned?

- Mobility & Transportation (e.g., trustworthy AI for autonomous driving)
- Smart Industry (e.g., automated AI in large-scale industrial contexts)
- Health (e.g., trustworthy AI to support personalized treatment)
- Energy (e.g., AI for large-scale energy management)
- Public Sector (e.g., trustworthy AI systems and services for public administration)
- ... and many others (you can also suggest topics/areas via the online form)

Who should participate?

- We are looking for strategic thinkers and AI researchers from industry as well as academic institutions and other interested parties
- You should be open to discuss and contribute long-term strategic topics and challenges as well as more focused short-to mid-term activities
- We are welcoming participants at all career stages and levels from all over Europe to include multiple and different perspectives

What is in it for you?

- Identify the grand challenges for AI in Europe together with leading scientists, key industrial players as well as political and societal stakeholders
- Contribute to the strategic research and innovation agenda for AI in Europe
- Meet like-minded people and use the opportunity for networking and participation in follow-up activities (in the projects and beyond, e.g. via internships, hackathons, transfer labs, PhD-programmes)
- Costs for the workshops are covered, there are no participation fees (you have to pay for your travel expenses for on-site Theme Development Workshops though)

I am interested, when and how can I participate?

- First Theme Development Workshops are planned for March/April 2021 as online events (due to COVID-19), TDW later in 2021 might be hybrid or on-site events
- Please pre-register via our online-form until **15th January 2021**, we will inform you about the specific topics, date as well as the selection process for each upcoming TDW as soon as possible:

<https://ec.europa.eu/eusurvey/runner/ThemeDevelopmentWorkshops>

About TAILOR (<https://liu.se/en/research/tailor>)

TAILOR (Foundations of **T**rustworthy **A**I integrating **L**earning, **O**ptimisation and **R**easoning) brings together leading AI research centres from learning, optimisation and reasoning as well as major European companies representing important industry sectors into a single network addressing the scientific foundations of Trustworthy AI.

About HumanE AI Net (<https://www.ai4eu.eu/humane-ai-net-0>)

HumanE AI Net brings together top European research centers, universities and key industrial champions into a network of centers of excellence that goes beyond a narrow definition of AI and combines world leading AI competence with key players in related areas such as HCI, cognitive science, social sciences and complexity science. This is crucial to develop a truly Human Centric brand of European AI.

About VISION

A broad and ambitious vision is needed for human-centred AI research and innovation in Europe to thrive and remain internationally competitive. In this spirit, VISION aims to coordinate the four new AI networks of excellence selected by the European Commission in the framework of the ICT-48-call "Towards a vibrant European network of AI excellence centres".

About CLAIRE (<https://claire-ai.org>)

CLAIRE (Confederation of Laboratories for Artificial Intelligence Research in Europe) is an organisation created by the European AI community that seeks to strengthen European excellence in AI research and innovation, with a strong focus on human-centred AI.

– Contact: office-germany@claire-ai.org –