

# **Artificial intelligence symposium on theory, application and research**

**Tuesday 05 October 2021 - Wednesday 06 October 2021**

## **Scientific Programme**

Artificial Intelligence Symposium on Theory, Application and Research is a two-day virtual event featuring technical talks, networking opportunities and exciting project poster spaces in the fields of Research, Methods and Algorithms, Human Impact, and AI Application.

The Symposium brings together AI experts and enthusiasts from industry and academia to explore, connect, network and exchange ideas.

## **Human Impact**

**\*\* Keywords:\*\*** Dependability, explainable & trustable AI, AI & ethics

## **Research, methods and algorithms**

**\*\* Keywords:** **\*\*** knowledge-based systems, deep learning, planning & scheduling, machine learning, reinforcement learning, hybrid modelling, natural language processing, AI tools & platforms

## **Areas of application**

**\*\* Keywords:** **\*\*** automation & autonomy, healthcare, simulation/digital twin, image processing, cybersecurity, virtual/augmented reality, knowledge management, data science & analytics

## **Opening session**