

International School on  
**Artificial Intelligence for Cognitive Technologies 2024**  
**ISACT 2024**

**10-13 December | Naples, Italy**

**<https://isact-org.github.io/>**

**Organisers**

**Dr Soumick Chatter**  
Human Technopole  
& OVGU Magdeburg

**Erasmus Purificato**  
OVGU Magdeburg

**Rupali Khatun**  
Erlangen University  
Hospital

**Prof Dr  
Andreas Nürnberge**  
OVGU Magdeburg

**Venue**

**Centro Congressi  
Federico II,  
University of Naples  
Federico II, Naples,  
Italy**

**Scope**

We are pleased to announce that the International School on Artificial Intelligence for Cognitive Technologies (ISACT 2024) will be held from the 10<sup>th</sup> to the 13<sup>th</sup> of December, in the beautiful and historic city of Naples, in the south of Italy.

Artificial Intelligence in Cognitive Technologies is a burgeoning field that has garnered significant interest from the industry in recent years. International School on Artificial Intelligence for Cognitive Technologies (ISACT), designed specifically for Master and PhD students, early career researchers, and industry professionals, aims to present the fundamental aspects of AI in cognitive technologies within an interdisciplinary context, focusing on Human-Computer Interaction (HCI), Brain-Computer Interface (BCI), Explainable AI (XAI), and related technologies. This dynamic and intensive programme offers a unique opportunity to delve into the cutting-edge intersections of AI and cognitive technologies, guided by world-renowned experts in the field. Participants will engage in a rigorous curriculum that includes hands-on workshops, insightful lectures, and collaborative projects, all aimed at enhancing skills and fostering innovation. Network with peers, gain invaluable insights, and advance your research or career in the rapidly evolving landscape of AI. To make this school an interactive learning experience, we would encourage the participants to share their research presentations during the school.

This year's edition intends to bring together academia and industry to provide a large practical perspective to master and PhD students, as well as to young industry personnel. Attendees will be able to extend their knowledge in both theoretical and practical aspects of:

- Artificial Intelligence (AI)
- Explainable AI (XAI)
- Brain-Computer Interaction (BCI)
- Human-Computer Interaction (HCI)

This event will be hosted by the University of Naples Federico II (Università degli Studi di Napoli Federico II, UNINA), which is the sixth oldest university and the oldest state-funded university in continuous operation in the world. This occasion presents a splendid opportunity to learn about new technologies, meet fellow students and employees, discuss ideas with experts, and simply enjoy a city with nearly 2,500 years of history - Naples!

**Important Dates**

Application  
Deadline:  
**September 30<sup>th</sup>,  
2024**

Notification of  
Acceptance:  
**October 7<sup>th</sup>, 2024**

School Date:  
**December  
10<sup>th</sup>-13<sup>th</sup>, 2024**

**School Programme (tentative, further details are on the website):**

Day 1    Artificial Intelligence  
Day 2    Brain-Computer Interaction and  
Day 3    Human Computer Interaction  
Day 4    Explainable AI

**Registration and Participation:**

The application deadline is 30<sup>th</sup> September. Please complete the application form at <https://isact-org.github.io/apply> and upload your CV to <https://isact-org.github.io/cv>. Additionally, we are also accepting applications for travel grants. The travel grant is intended to cover the costs of travel to the school's venue. To apply for a travel grant, the application must include an additional list of estimated travel costs to Naples. For further information, please refer to <https://isact-org.github.io> or send an email to [isact.org@proton.me](mailto:isact.org@proton.me)

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