IEEE SMCS International Summer School on

Artificial Intelligence for Cognitive Technologies 2026

IEEE ISACT 2026

29th June to 3rd July | Singapore

https://isact-org.github.io/

Organisers

Dr Soumick Chatterjee
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University of Calabri

Local Organisers

from NTU Singapore

Dr Thanaraj T.

Muhammad Baqir
Bin Amir

Venue

Nanyang Technological University (NTU)
Singapore, Singapore

Important Dates

Application (with travel grant) Deadline:
30th March 2026

Notification of Acceptance (including travel grant):
6th April 2026

Application (without travel grant) Deadline:
30th April 2026

School Date:
29th June - 3rd July 2026

Scope

We are pleased to announce that the 2026 IEEE SMCS International Summer School on Artificial Intelligence for Cognitive Technologies (IEEE ISACT 2026) will be held from the 29th of June to the 3rd of July, in Singapore.

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)
- AI Ethics and Algorithmic Fairness
- Brain-Computer Interaction (BCI)
- Human-Computer Interaction (HCI)

This event will be hosted by Nanyang Technological University (NTU), which is Singapore's second oldest autonomous university and boasts the country's largest campus. This occasion presents a splendid opportunity to learn about pioneering developments in engineering and AI, meet fellow students and academics, discuss ideas with experts, and simply enjoy a world-class research environment in western Singapore.

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

Day 1	Artificial Intelligence
Day 2	Brain-Computer Interaction
Day 3	Human Computer Interaction
Day 4	Explainable AI
Day 5	AI Ethics and Algorithmic Fairness

Application Procedure:

The application (with travel grant) deadline is 30th March. 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. It will also be possible to apply for the school until 30th November, but travel grant applications will not be accepted. For further information, please refer to https://isact-org.github.io or send an email to isact.org@proton.me

Organised and Supported by

OTTO VON GUERICKE UNIVERSITÄT MAGDEBURG
NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE
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