MEDIA FACT SHEET
UPDATED OCTOBER 15, 2026

AI4X 2027

The AI conference for science and deep-tech applications

AI4X is the AI conference for science and deep-tech applications. Jointly organized by the Institute for Functional Intelligent Materials (I-FIM) at the National University of Singapore and Constructor University, AI4X 2027 opens with a two-day Tutorial Weekend (June 12–13, 2027), followed by a four-day conference (June 14–17, 2027) on the Constructor University campus in Bremen, Germany.

AT A GLANCE

Event	AI4X 2027 - third edition, first European edition. Conference language: English
Dates	Tutorial Weekend: June 12–13, 2027 Main conference: June 14–17, 2027
Venue	Constructor University, Campus Ring 1, 28759 Bremen, Germany
Organizers	Constructor University and the Institute for Functional Intelligent Materials (I-FIM), National University of Singapore
Conference Chair	Professor Sir Konstantin Novoselov, President of Constructor University; Director of I-FIM, NUS; Nobel Prize in Physics 2010
Participants	800+ expected - students, researchers, industry, government and thought leaders
Speakers	70+ invited speakers, all in person
Program	22 topics, from physics, chemistry and materials science to medicine, climate, finance and society. Invited and contributed talks, poster sessions, exhibition, awards
Website	ai4x.cc/2027
Social	LinkedIn: ai4xconf Instagram: @ai4xconference Facebook: AI4X #AI4X2027

KEY DATES

October 20, 2026	Call for submissions opens - Round 1
December 1, 2026	Registration opens
February 21, 2027	Call for submissions closes - Round 2
May 25, 2027	Preliminary schedule published
June 12–17, 2027	Tutorial Weekend and main conference, Bremen

ABOUT THE CONFERENCE

Built on science

AI4X grew out of applying AI to the natural sciences. Scientists present new research in a program curated by experts across disciplines, sharing how they see science with AI and where it goes next.

Open to industry

Pushing AI further in science takes more than research. It needs the companies and decision-makers who put results to work, so AI4X brings them into the same room as the scientists.

Hands-on first

The week opens with two days of workshops on practical, state-of-the-art methods, for students and researchers as well as engineers and R&D teams.

22 TOPICS

AI for Physics
AI for Chemistry
AI for Biotech
AI for Earth Science
Self-Driving Labs
AI Agents and LLMs for Science
AI for FinTech
Unconventional Computing
AI for Materials Science
AI for Math
AI for Medicine and Healthcare
AI for Space
AI for Quantum Technology
AI for Business
AI for EdTech
AI for Particle Physics
ML for Algorithmic Advances
AI for Climate
AI for Autonomous Navigation
AI for Cybersecurity
AI for Economics
AI for Society

PAST EDITIONS

AI4X 2025 July 8–11, 2025, Singapore	Inaugural edition. Organized by I-FIM (NUS) with the National Research Foundation Singapore and DSO National Laboratories. 500+ participants, 60+ speakers, plus a tutorial day.
AI4X - Accelerate Conference 2026 June 15–19, 2026, Singapore	Joint conference of I-FIM (NUS) and the Acceleration Consortium (University of Toronto), in partnership with NRF Singapore, at Raffles City Convention Center. Nearly 800 participants, 60+ speakers.

ABOUT THE ORGANIZERS

Constructor University

Constructor University is a private, English-language research university in Bremen, Germany, and part of Constructor Knowledge within the Constructor Group. Founded in 2001, it is one of the most international universities worldwide, with more than 2,000 students from over 120 countries living and studying on its 34-hectare residential campus. In the 2027 Times Higher Education World University Rankings, it rose to the 376-400 band, and it remains the best-ranked private university in Germany. Since February 2026, it has been led by Professor Sir Konstantin Novoselov, Nobel Laureate in Physics 2010. constructor.university

Institute for Functional Intelligent Materials (I-FIM), NUS

The Institute for Functional Intelligent Materials (I-FIM) was established in 2021 at the National University of Singapore (NUS). Funded by $100 million from Singapore's Ministry of Education (MOE) and $100 million from NUS, the Institute is home to a team of 18 resident academic investigators and their groups, working towards the goal of creating a library of designer materials - and developing systematic ways to describe them mathematically - as the building blocks of FIMs. Using machine learning and robotics, the FIMs will be designed and synthesized with smart applications in mind. ifim.nus.edu.sg

MEDIA CONTACT

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PRESS AND MEDIA KIT

Logos, brand guidelines and photos from previous editions
ai4x.cc/2027/news/press

Facts as of October 15, 2026. Figures for 2027 are expected values.