



Invitation | Shafi Goldwasser: Munich AI Signature Lecture | October 20, 2026, 6:00 p.m. | Plenarsaal, BAdW

Dear network of the BAIOSPHERE,

We are pleased to invite you to the next **Munich AI Signature Lecture** with

Professor Shafi Goldwasser
ACM A.M. Turing Award Laureate

A Cryptographic Perspective on Machine Learning Trustworthiness Challenges

Tuesday, October 20, 2026, 6:00 pm

Plenary Hall, Bavarian Academy of Sciences and Humanities (BAdW), Munich

Shafi Goldwasser is one of the leading figures in modern cryptography and theoretical computer science. Her foundational research has had a profound impact on both fields, and she received the ACM A.M. Turing Award in 2012, the highest distinction in computer science.

The lecture will be followed by a discussion with the audience and a reception from 8:00 to 9:00 p.m.

[Please register for the lecture HERE](#)

The lecture will also be **livestreamed**. The streaming link will be available on the [Munich AI Lectures website](#) prior to the event.

About the lecture

For decades, cryptographic tools and models have transformed technology platforms controlled by worst-case adversaries into trustworthy platforms. In her lecture, Prof. Goldwasser will describe how the toolkit of cryptography and interactive proofs can address trust challenges in various phases of the machine learning pipeline.

About Prof. Goldwasser

Shafi Goldwasser is the Leighton Family Professor of Mathematics at MIT, the C. Lester Hogan Professor in Electrical Engineering and Computer Sciences at UC Berkeley (on leave), and an Emeritus Professor in the Computer Science and Applied Mathematics Department at the Weizmann Institute of Science in Israel. She is a former Director of the Simons Institute for the Theory of Computing and co-founder and Chief Scientist of Duality Technologies.



Goldwasser received the **ACM A.M. Turing Award in 2012** and is a two-time recipient of the **Gödel Prize**, in 1993 and 2001, for her work on interactive proofs and their connections to approximation.

The Munich AI Lectures bring internationally leading researchers in artificial intelligence and related fields to Munich. The series is a joint initiative of leading Munich and Bavarian research institutions and is coordinated by the BAIOSPHERE Agency.

We look forward to welcoming you to the lecture. Please feel free to forward this invitation to colleagues who may be interested. First come, first served – the number of guests is limited!

With best regards,

BAIOSPHERE Agency

Munich AI Lectures Coordination Team

events@baiosphere.org

Tel.: 089/2190 994-42

BAIOSPHERE AGENCY/ Bayerische KI-Agentur

c/o WERK1

Am Kartoffelgarten 14

81671 München

For updates on upcoming Munich AI Lectures, follow us on [LinkedIn](#) or visit the [lecture series' website](#).



baiosphere • Bavarian Academy of Sciences and Humanities (BAdW) • bidt • Helmholtz AI • Ludwig Maximilian University of Munich (LMU) • Technical University of Munich (TUM) • AI-HUB@LMU • ELLIS Munich Unit • Konrad Zuse School of Excellence in Reliable AI (relAI) • Munich Center for Machine Learning (MCML) • Munich Data Science Institute (MDSI) • Munich Institute of Robotics and Machine Intelligence (MIRMI) • Helmholtz Munich