
# 17th International Conference on Axiomatic Design (ICAD)

Cambridge, MA, USA, Massachusetts Institute of Technology – MIT

## AIM AND SCOPE OF ICAD 2026

This special edition of the **International Conference on Axiomatic Design (ICAD)** commemorates the contributions of **Prof. Nam P. Suh**, who envisioned design as a principled scientific discipline for the design of modern complex systems. The conference explores the extension of **Axiomatic Design (AD) into the era of Artificial Intelligence (AI)—**for aiding principled design of AI-Systems as well as for leveraging AI in the practice of design.

As AI transforms how modern socio-techno-ecological problems are perceived, defined and solved, new opportunities arise to apply and extend AD principles to intelligent, data-driven systems. In addition to general AD topics, ICAD 2026 provides a forum to discuss how **Axiomatic Design can guide AI development** and how **humans and AI can co-create the future of design** through rational, scientific, and collaborative approaches.

Conference will include scientific sessions, keynote presentations and pre-conference workshops including **"Hands-on AI Design Tools"**, **"Responsible AI"** and **"Adaptive UI/UX for AI".**

## KEY DATES

**December 15, 2025**
Abstract submission deadline

**December 22, 2025**
Notification to authors

**February 28, 2026**
Full paper submission deadline

**March 16, 2026**
Reviewer feedback

**April 15, 2026**
Camara-ready paper submission deadline

**April 30, 2026**
Note of final acceptance

## CONFERENCE TOPICS

### Core theme 2026: AD in the era of AI

- **Ongoing AD Research** in Architecture, Engineering, Organizational, Education, Healthcare & Environmental Design.
- **AD for AI/ML.** *Examples*:
  - ❖ AD for decoupled ANN's
  - ❖ AD for MLOps
  - ❖ AD for Explainable AI
- **AI/ML for AD .** *Examples:*
  - ❖ AI for Design Simulation
  - ❖ Automated FR/DP Mapping
  - ❖ Generative Design Space Exploration

Submit your abstract and paper via Conftool:
AI & Axiomatic Design @MIT | June 24-25 | MIT CAMBRIDGE

Website: https://icadai.design/

INTERNATIONAL ASSOCIATION FOR Axiomatic Design

www.axiomaticdesign.org

**17th International Conference on Axiomatic Design (ICAD)**
Massachusetts Institute of Technology – MIT

## VENUE

The **MIT Samberg Conference Center** is a state-of-the-art facility located along the scenic Charles River. This modern conference center offers cutting-edge technology, flexible meeting spaces and stunning river views, providing the perfect environment for innovation and collaboration at MIT.

50 MEMORIAL DRIVE
CAMBRIDGE, MA

## INSTRUCTIONS FOR ABSTRACT SUBMISSION

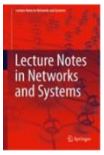
A **maximum of 3 papers** per presenting author may be submitted.

The submission of an abstract of max 300 words is necessary for submitting full papers. The abstract is submitted using ConfTool. Further instructions for abstract submission and the paper template can be found on our ICAD 2026 website.

Final paper presentations for the conference should be done in person – this is not a hybrid conference!

For publication in the conference proceedings, the paper needs to be presented at the conference. No presentation, no publication!

Accepted papers will be published after the conference in the book series **"Lecture Notes in Networks and Systems" of Springer**. The proceedings will be indexed in Web of Science and Scopus.




Springer

Scopus

WEB OF SCIENCE

## CONFERENCE ORGANIZERS

**Honorary Chair: Prof. Nam Suh – Founder of Axiomatic Design**

**General Chair: Prof. John R. Williams – MIT - US**

Prof. Christopher Brown – Worcester Polytechnic Institute - US

Dr. John Thomas - Cognitive Tools Ltd. -US

Prof. Joseph T. Foley – Reykjavík University - IS

Prof. Erik Puik – Fontys University of Applied Science -NL

Prof. David Cochran – Purdue University Fort Wayne - US

Prof. Erwin Rauch – Free University of Bozen- Bolzano - IT

Prof. Gabriele Arcidiacono - Università Degli Studi Guglielmo Marconi - IT

Prof. Clarice de Souza – UC Louvain - BE

Dr. Kate Thompson – Baker Hughes - US

In honor of the **90th birthday** of Professor Nam P. Suh, founder of Axiomatic Design