

June 15-17, 2027

18th International Conference on Axiomatic Design (ICAD)

Bruneck/Brunico, Italy, Free University of Bozen-Bolzano (unibz)

AIM & SCOPE OF ICAD 2027

This edition of the **International Conference on Axiomatic Design (ICAD)** will bring together leading researchers and practitioners to discuss the future of engineering design and innovation in an era characterized by unprecedented and incredibly fast technological transformation. Nestled in the heart of the Italian Dolomites, Bruneck/Brunico offers a truly unique setting for scientific exchange, innovation, and networking.

Today's engineering organizations face unprecedented pressure to innovate faster while managing increasing product complexity, sustainability requirements, and global uncertainty. Development cycles that once took many years are now measured often in months. Product development and engineering design therefore must undergo a transformation by augmenting engineers' ability to make better design decisions faster. Therefore, ICAD 2027 aims to explore how **creativity, systems thinking, digital engineering, AI**, and **Axiomatic Design** can jointly enable faster, more resilient, and higher-quality product or system development.

KEY DATES**October 31, 2026**

Abstract submission deadline

January 10, 2027

Full paper submission deadline

February 1, 2027

Registration opens

February 28, 2027

Revised paper submission

March 31, 2027

Camera-ready paper

April 30, 2027

Early bird registration

May 31, 2027

Regular registration

CONFERENCE TOPICS**Designing at the Speed of Change**

- Axiomatic Design for Designing at the Speed of Change
- Advances in Axiomatic Design Theory
- Axiomatic Design and Artificial Intelligence
- Complexity and Design of Complex Systems
- Integration of Axiomatic Design with other Design Methods
- Axiomatic Design in Engineering Education
- Axiomatic Design for Sustainability
- Applications of Axiomatic Design in Engineering and Beyond

Submit your abstract and paper via ConfTool
on the website

Conference website: <https://icad2027.org/>



INTERNATIONAL
ASSOCIATION FOR
Axiomatic Design

www.axiomaticdesign.org

VENUE

NOI Techpark Bruneck/Brunico is a modern center for innovation, research, and collaboration, with a particular focus on sustainable manufacturing and the mobility of the future. It brings together businesses, researchers, start-ups, and students in the inspiring natural environment of South Tyrol's scenic Puster Valley in the heart of the Italian Dolomites.



Via Europa 9, 39031 Brunico, Italy



INSTRUCTIONS FOR ABSTRACT/PAPER SUBMISSION

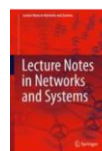
A **maximum of 3 papers** per presenting author may be submitted.

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 2027 website.

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

For a final paper to be published in the conference proceedings, a paper has 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.



CONFERENCE ORGANIZERS

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

General Chair: Prof. Erwin Rauch – Free University of Bolzano - IT

Prof. Christopher Brown – Worcester Polytechnic Institute - US

Prof. Miguel Cavique - Universidade NOVA de Lisboa - PT

Prof. Dominik Matt – Free University of Bolzano, IT

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

Dr. John Thomas - Cognitive Tools Ltd. LLC - 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. John R Williams – Massachusetts Institute of Technology - US