

# ***The 16<sup>th</sup> International Conference on Axiomatic Design (ICAD) 2025***

***25<sup>th</sup> – 27<sup>th</sup> June 2025***



Welsh School of Architecture, Cardiff University, Cardiff, UK

## **Axiomatic Design in sustainability transitions: Designing for the economy, society and the environment.**

Following the 2023 International conference in Axiomatic Design (ICAD) in Eindhoven, the Netherlands, the UK will host the next ICAD conference in Cardiff at the Welsh School of Architecture on 25-27 June 2025.

The ICAD series is the traditional meeting point for the worldwide Axiomatic Design Community, including the Axiomatic Design Research Foundation (ADRF) and the *International Association for Axiomatic Design* (IAAD), since 2000. Since its first edition, ICAD conferences have been held in Cambridge and Worcester (MA-USA), Seoul and Daejeon (Korea), Lisbon (Portugal), Florence (Italy), Xi'an (China), Iasi (Romania), Reykjavik (Iceland), Sydney (Australia), Lisbon (Portugal), and Eindhoven (the Netherlands).

Axiomatic Design (AD) is a powerful design methodology developed by Professor Nam P. Suh that can be applied to the design of products, processes, and systems. AD is a Systems Design Method to systematically analyse and translate stakeholders needs into functional requirements, design parameters and process variables and support decision making while recording process information. Its structure provides a robust basis to support design innovation towards achieving the objectives set in the United Nations Agenda for sustainable development 2015-2030.

We are delighted to invite you to submit papers related to design theory, methods and tools, and case studies and applications of Axiomatic Design to the United Nations Sustainable Development goals (UN SDGs).

### **Conference topics:**

***Design theory, methods & tools, and case studies & applications of:***

- Good health and wellbeing (UN SDG 3)

- Quality education (UN SDG 4)
- Clean water and sanitation (UN SDG 6)
- Affordable and clean energy (UN SDG 7)
- Decent work and economic growth (UN SDG 8)
- Industry, innovation and infrastructure (UN SDG 9)
- Reducing inequalities (UN SDG 10)
- Sustainable cities and communities (UN SDG 11)
- Responsible production and consumption (UN SDG 12)
- Climate Action (UN SDG 13)

## Important dates

1 <sup>st</sup> July 2024	<b>Call for abstracts</b> (submit to <a href="https://forms.office.com/e/X0vG9vH9E1">https://forms.office.com/e/X0vG9vH9E1</a> )
30 <sup>th</sup> September 2024	<b>Deadline for abstracts</b> (submit to <a href="https://forms.office.com/e/X0vG9vH9E1">https://forms.office.com/e/X0vG9vH9E1</a> )
1 <sup>st</sup> November 2024	<b>Note of abstracts acceptance</b>
28 <sup>th</sup> February 2025	<b>Final paper submission</b>
15 <sup>th</sup> April 2025	<b>1<sup>st</sup> round of reviews back to authors with final decision</b> <b>Open registration</b>
15 <sup>th</sup> May 2025	<b>Camera ready paper submission</b> <b>End of early bird registration</b>
30 <sup>th</sup> May	<b>Note of final acceptance</b>
25 <sup>th</sup> – 27 <sup>th</sup> June 2025	<b>Conference in Cardiff</b>

## Conference organisers

[Prof. Clarice Bleil de Souza](#)

[Dr. Camilla Pezzica](#)

[Dr. Marianna Marchesi](#)

To get in touch with the conference organizers, please contact [icad2025@cardiff.ac.uk](mailto:icad2025@cardiff.ac.uk)

## ICAD scientific committee

Board Member	Affiliation
Alessandro Giorgetti	Roma Tre University IT
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Ang Liu	UNSW AU
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A. M. Gonçalves-Coelho	FCT NOVA PT
António Mourão	FCT NOVA PT

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Christopher A. Brown	WPI USA
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Petru Dușa	TUIASI RO
Sami Kara	UNSW AU
Sina Peukert	Karlsruher Institut für Technologie D
Taesik Lee	KAIST KO
Vladimir Modrak	TU Kosice SK

## Keynote sessions (tbc)

### Venue

#### Welsh School of Architecture – Cardiff University

Bute Building, King Edward VII Avenue

CF10 3NB, Cardiff, Wales - UK

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