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Beihang University



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**The journal is free of Charge for all
authors before the end of 2026.**

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Aims and scope

Digital Twin is a rapid multidisciplinary open access publishing platform for state-of-the-art, basic, scientific and applied research on digital twin technologies. Digital Twin covers all areas related digital twin technologies, including broad fields such as smart manufacturing, smart city, civil and industrial engineering, healthcare, agriculture, and many others. The journal is open to submissions from researchers, practitioners and experts.

The scope of *Digital Twin* includes, but is not limited to, the following areas:

- Digital twin concepts, architecture, and frameworks
- Digital twin theory and method
- Digital twin key technologies and tools
- Digital twin applications and case studies
- Digital twin implementation
- Digital twin services
- Digital twin security
- Digital twin standards

Digital Twin also focuses on applications within and across broad sectors including:

- Smart manufacturing
- Aviation and aerospace
- Smart cities and construction
- Healthcare and medicine
- Robotics
- Shipping, vehicles and railways
- Industrial engineering and engineering management
- Agriculture
- Mining
- Power, energy and environment



DigiTwin 2025

The 5th Digital Twin International Conference

2025.10.14-18

Garmisch-Partenkirchen / Germany

The Digital Twin International Conference (DigiTwin)

is organized under the guidance of *Digital Twin International Advisory Committee (DTIAC)*, devoted to the communication and promotion of new ideas, research and works in progress within the field of digital twin. It is a world-renowned international platform that allows attendees to share their latest scientific research achievements, inspires entrepreneurs, and fosters collaboration between industry and academia.

DigiTwin 2025 aims to provide a high-level international exchange platform for world-renowned scholars to share the latest scientific research results, and discuss technological frontiers, which will lead the innovation and development of science, technology, and engineering in the field of digital twin.

Call for Paper

The DigiTwin Conference does not publish proceedings; all accepted papers are published in *Digital Twin* and *Digital Engineering* journals. Authors are invited to submit work and engage directly with an international audience through conference participation, fostering global academic exchange and offering opportunities for relevant paper awards.

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Digital Twin international Advisory committee (DTIAC)

It is composed of ten domain-specific advisory boards, comprising 98 global experts from 20 countries, including **1 Nobel Laureate** and **16 National Academy Fellows**.

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DIGITAL TWIN

INTERNATIONAL JOURNAL

The world's first international journal dedicated to the field of digital twins, primarily publishing high-quality original research papers, reviews, case studies, software tool descriptions, briefings, and commentaries related to digital twin research.



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