



German University
of Digital Science

4th International Conference

Digital Science in Education



28. - 29. May

2026



MAIL & SITE

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CONTENT

Hosted by the **German University of Digital Science**, the 4th International Conference on Digital Science in Education (**May 28–29, 2026**) brings together researchers, educators, professionals, and innovators from around the world to examine how digital technologies, artificial intelligence, and emerging platforms are transforming education across schools, universities, and industry, while fostering critical dialogue on ethics, credibility, and innovation in contemporary learning.

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IMPORTANT DATES

- Abstract Submission Deadline: 13/04/2026
 - Notification of Acceptance: 27/04/2026
 - Conference Dates: 28-29/05/2026
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CONTACT

For questions or further information, please contact:

conf-office@german-uds.de

WELCOME

It is our pleasure to welcome you to the 4th International Conference on Digital Science in Education, hosted by the German University of Digital Science. This two-day hybrid conference, scheduled for **May 28–29, 2026**, will convene researchers, professionals, and innovators from across the globe to critically examine the ways in which digital technologies, artificial intelligence, and emerging platforms are reshaping educational practices in schools, universities, and industry.

The conference programme features keynote presentations, interactive panel discussions, and targeted networking opportunities that are designed to foster interdisciplinary and cross-sectoral dialogue.

Together, we will engage with both the opportunities and challenges presented by digital transformation, addressing crucial questions related to credibility, ethics, and innovation within contemporary education.



Prof. Dr. Christoph Meinel & Prof. Dr. Thomas Staubitz



We look forward to your participation – either in person or online – and to the stimulating discussions that will take place at the German University of Digital Science!

Conference Overview

The German University of Digital Science is delighted to announce the 4th International Conference on Digital Science in Education, a two-day hybrid event scheduled for the end of May 2026. This conference aims to critically examine the dynamic and transformative effects of digital technologies on educational practice in the contemporary era.

The conference will feature distinguished keynote addresses, thematic panel discussions, and curated networking opportunities, fostering interdisciplinary collaboration among participants.

Context and Rationale

The ongoing digital transformation across education and other sectors has fundamentally altered the production and consumption of information.

This shift, propelled by artificial intelligence, data-driven technologies, and innovative digital platforms, presents both unprecedented opportunities and significant challenges for learners and educators alike. While digital tools have broadened access to learning and engagement, they have also raised concerns about reduced critical reflection and interaction among students, increased reliance on AI assistants, and questions regarding the credibility and validity of assessments and credentials.

Societal Impact and Controversies

A wide range of topics within this domain hold substantial societal relevance and are frequently the subject of ongoing debate.

Key issues include:

- The merits and drawbacks of prohibiting versus leveraging social media and digital technologies in schools, particularly for minors.
- The impact of AI on intelligence, efficiency, and potential cognitive decline.
- Strategies for harnessing AI in education to mitigate negative side effects.
- The identification and cultivation of future-ready skills necessary for meaningful employment.
- Accessibility of digital education offers, e.g. for people with hearing or visual impairments.

These discussions are continually evolving as new developments rapidly emerge in the field.

Emerging Trends and Future Directions

Although artificial intelligence dominates current discourse, several other areas warrant attention. Digital distance education, learning analytics, immersive technologies such as augmented and virtual reality, and the adaptation of traditional educational models to digital formats all present fertile ground for ongoing research.

The future of education will be shaped by the meaningful integration of AI, immersive learning environments, enhanced digital literacy, data analytics, and robust ethical standards. This conference seeks to explore these transformations, disseminate new findings, and facilitate discussions on strategies to ensure quality and inclusivity in education throughout the lifespan.

Key Themes and Topics

The conference will address core themes, including but not limited to, the exploration of artificial intelligence, virtual reality, and other digital technologies in educational contexts, as well as accessibility aspects of such offers.

01

Artificial Intelligence in Education

- AI-driven tools and methodologies that support learners while fostering intellectual growth and critical thinking skills.
- AI-based applications to assist educators in creation of instructional material as well as in assessment and grading.
- Ethical and societal considerations associated with the integration of AI in classrooms and remote learning.

02

Augmented and Virtual Reality in Education

- Innovative approaches to distance education utilizing immersive technologies to promote engagement and accessibility.
- Implementation and effectiveness of virtual laboratories in enhancing practical learning experiences.

03

The Impact of Digital Technologies, Particularly Artificial Intelligence, on the Evolving Job Market

- Curricular and pedagogical strategies to equip learners with the skills necessary for sustainable participation in the future workforce.

04

The Societal Implications of Digital Technologies, Particularly Artificial Intelligence

- Educational frameworks and practices needed to cultivate responsible and empowered citizens.
- Credentials for life-long-learning, up-skilling, and re-skilling.

05

Accessibility of Digital Technologies in Education

- While digital technologies could improve the accessibility of educational offers, accessibility is often neglected in the initial designs.
- Creating awareness for accessibility and research ideas addressing this issue is welcomed.

Conference Format

The programme includes visionary keynote presentations and panel discussions on the first day in a hybrid format, followed by peer-reviewed research presentations delivered online on the second day. By bringing together representatives from schools, higher education, educational technology, and corporate learning, the conference offers a rich environment for interactive and interdisciplinary networking.

01

HYBRID PARTICIPATION:

The conference will take place both onsite at the German University of Digital Science and online, enabling global participation and accessibility participation and accessibility.

02

KEYNOTE LECTURES:

Each day will begin and end with a keynote from a leading international expert, offering visionary perspectives on the future of digital media and communication.

03

PAPER SESSIONS & PANELS:

The program will feature parallel paper sessions, interactive panels, and workshops to foster dialogue and collaboration.

■ ABSTRACTS

Please submit an abstract of 300–500 words (in English), clearly outlining the research question, methodology, key findings, and relevance to the conference themes.

Please send your abstract to:
Conf-office@german-uds.de

■ FULL PAPERS (OPTIONAL)

Authors of accepted abstracts will be invited to submit full papers of 4,000–6,000 words for inclusion in the peer-reviewed conference proceedings, to be published by a reputed academic publisher (planned: Springer Nature – Communications in Computer and Information Science (CCIS) or similar).

Full papers should follow the Springer LNCS/CCIS formatting guidelines, available at: [Springer Author Guidelines – CCIS Format](#).

All submitted full papers will undergo a double-blind peer-review process. Selected papers may be considered for post-conference journal publication in relevant partner journals.



German University
of Digital Science

Thank you!

We Look Forward to Seeing You at the
Conference "Digital Science in Education "

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