SDS2027

DATA. IMPACT. VALUE.

31 May 2027 – Conference Day

1 June 2027 – Workshop Day

The Circle Convention Center, Zurich

CALL FOR PARTICIPATION

Call for Business Talks

14th IEEE Swiss Conference on Data Science and AI

01 Business Track

Be part of SDS2027, the 14th IEEE Swiss Conference on Data Science and AI, Switzerland's leading platform for applied data science and AI in business and industry. We invite you to submit proposals for talks that showcase how data-driven innovation creates measurable business impact across sectors.

02 Call for Business & Application-Oriented Talks

We welcome contributions highlighting practical use cases, best practices, and lessons learned from real-world implementations. The focus lies on how organizations achieve impact through data science and AI: what worked, what didn't, and what was learned along the way.

Submissions will be categorized by sector:

- Finance & Insurance
- Health & Pharma
- Energy & Transportation
- Manufacturing
- Retail
- Others

Each talk will also be tagged by its type of business impact:

- Business growth
- Efficiency or cost reduction
- Risk mitigation
- Insight generation
- Quality or service improvement
- Compliance

03 Topics of Interest

Topics include but are not limited to the following key focus areas for 2027:

IMPORTANT DATES

1 February 2027
Submission deadline

19 March 2027
Notification of acceptance

31 May 2027
Conference day, accepted talks presented

Format
PDF proposal, max. 2 pages

Review
Business Program Committee

Submit at
sds2027.ch/submissions

Contact
conference@data-innovation.org



Foundation Models, Efficiency, Openness and Evolution

Multimodal and world models, small and specialized models, open-weight model ecosystems, neuro-symbolic and hybrid AI, new and alternative architectures, scaling limits, efficient training and inference, model compression and quantization, sovereign AI, and agentic and compound AI systems.

Human-AI Interaction, Work and Society

Design and evaluation of human-AI and human-agent teams, AI-supported decision-making, trust and reliance, delegation and human oversight, workplace adoption, productivity and skills, organizational transformation, societal impact, and unintended consequences of human-AI interaction.

AI in Practice, Application and Value Creation

Production deployments and rigorously evaluated case studies, scalability and adoption, productivity and return on investment, data-based and AI-supported services, lessons from successful and failed implementations, industrial time-series and sensor data, predictive maintenance, quality inspection, forecasting, and physical and embodied AI.

AI Governance and Reliable AI Systems

Implementation of AI regulation and compliance, certification and standards, privacy-preserving methods, model and system evaluation, hallucination and error detection, robustness and uncertainty, post-deployment monitoring, and the safety and security of autonomous and agentic systems.

Data Science and AI are dynamic fields. Therefore, we also welcome submissions that do not fit into any of the key focus areas.

04 Submission Guidelines

Submit your proposal in PDF format (maximum 2 pages), including:

CONTENT

Your proposal

Title, extended abstract (up to 500 words) outlining a novel and impactful application, supported by data and outcomes.

CONTEXT

Your talk

Target audience and relevance, outline of the intended talk, and a short biography of the presenter.

05 Review & Selection

The Business Program Committee will carefully review all submissions. To be accepted, your proposal must clearly demonstrate data-driven value creation, business impact, and innovation. Accepted talks will be presented by the authors at SDS2027 on 31 May 2027 in Zurich.

06 How to submit

- Create or log in to your account on the data innovation alliance hub and upload your proposal under Submissions.
- Allowed format: PDF, maximum file size 100 MB.
- File naming: CATEGORY_USERNAME_EMAIL_DATE_VERSION.pdf
- You can update your submission document multiple times until the deadline.

Submit your proposal

Submission deadline: 1 February 2027

sds2027.ch/submissions





Keynote stage and main hall at SDS2026.