



## BUSINESS INFORMATION SYSTEMS 2026

June 10–12, 2026

Prague University of Economics and Business, Czech Republic

BIS is a renowned international conference on business information systems. BIS 2026 will be the 26th in [a series of international conferences](#). From the very beginning it has been recognized by scientists and business practitioners as a forum for the exchange and dissemination of topical research in the development, implementation, application, and improvement of computer systems for business.

### BIS 2026 - Call for Papers

In recent years, artificial intelligence has evolved from a promising technological frontier into a central force shaping business strategy and innovation. Yet, as organizations have raced to adopt AI-driven tools and solutions, many have discovered that moving from experimentation to tangible results is far from straightforward. The 2026 theme “**From Hype to Impact: Turning AI into Real Business Value**” reflects this critical shift in focus. Businesses are now challenged not by a lack of AI opportunities, but by the need to translate those opportunities into measurable outcomes that drive growth, efficiency, and competitiveness.

The era of fascination with AI’s potential is giving way to an era of execution. Companies are learning that true impact comes from embedding AI within their processes, decision-making, and products in a way that aligns with strategic objectives. This involves rethinking business models, redesigning processes, and developing a culture of data-driven innovation. Success is no longer defined by how advanced the algorithms are, but how effectively

they solve real problems, improve customer experiences, and create sustainable value. The AI technologies range from generative models and predictive analytics to autonomous systems. As they mature, their integration across industries continues to accelerate. However, realizing their full potential requires overcoming challenges of data quality, ethics, and organizational readiness. The journey from hype to impact demands a balance between technological ambition and practical implementation. There is also a question about sustainability in a longer term considering that AI costs are not yet covered by income.

BIS 2026 invites researchers, practitioners, and innovators to explore how AI can deliver on its promise – not just as a tool of transformation, but as a foundation for meaningful business impact. Through real-world case studies, cross-disciplinary insights, and forward-looking research, we aim to understand how artificial intelligence can move beyond experimentation to become a true engine of value in the digital economy.

## Topics of Interest

### Artificial Intelligence

- artificial intelligence methods and tools
- data mining, machine learning, deep learning
- cognitive computing in business systems and applications
- responsible AI and bias mitigation
- processes automation (RPA)
- AI-driven software development

### Digital Transformation

- integration of digital technologies in business
- green transformation and sustainability (ESG)
- digital twins in manufacturing
- blockchain for business processes
- IoT-driven operational efficiency
- process management, process mining

### Knowledge Graphs

- knowledge representation and reasoning
- knowledge graphs and LLMs synergy
- information gathering for supporting knowledge-intensive enterprises
- quality of data, data curation
- linked data, open data, linked open data
- corporate semantic web and semantic web applications

### Multimodal Models

- audio and vision models
- image classification, object detection, semantic segmentation
- video analysis
- deepfake detection

### Big Data and Data Science

- data science for business systems and applications
- business intelligence
- big data analytics
- real-time big data analysis and streaming analytics
- standards, data models, and business models for smart data
- data integration from web information sources

### Large Language Models

- credibility of information
- identification of misinformation and disinformation
- generation of text (GenAI)
- customer service/bots
- emotion recognition in text
- sentiment analysis, emotion mining

### Modern Society

- corporate social responsibility (CSR)
- spread of propaganda, fake news
- social media and privacy
- human-AI interaction
- digital cultures

### Applications, Evaluations, and Experiences

- smart cities, smart infrastructures
- digital administration
- ethics in business information systems
- industry specific applications
- ICT project management

## Important Dates and Conference Venue

The conference will be held at **Prague University of Economics and Business**: <https://www.vse.cz/english>

The BIS 2026 will run as **an in-person conference only**. Remote attendance is not supported.

- Submission deadline for conference papers: **January 15, 2026**
- Notification of acceptance/rejection: **March 4, 2026**
- Submission of final papers (camera ready): **March 25, 2026**
- The conference: **June 10 – 12, 2026**

More details can be found on the BIS 2026 website: <https://bisconf.org/2026>