

BIOMEDICAL DATA SCIENCE CONFERENCE

July 15 to 17, 2026, Budapest

Summer School: July 06 to 14

Semmelweis University, Budapest, Hungary

**Abstract submission
deadline extended
(final extension)**

CONFERENCE



July 15-17, 2026



**Extended abstract
submission deadline:
May 10**

SUMMER SCHOOL



July 06 to 14,
2026



7-day intensive
training



Topics:

- Network Science
- Data Visualization
- Machine Learning
- Deep Learning

KEYNOTE SPEAKERS



David
Fenyő



Petra
Vértés



Andreas
Dengel



Jörg
Menche

CALL FOR ABSTRACTS

The conference welcomes abstracts addressing data-intensive biological and medical research challenges, including but not limited to:

- Machine learning and AI applications in biomedical research
- Multi-omics data integration and analysis
- Medical imaging and computer vision in healthcare
- Natural language processing for clinical and biomedical texts
- Explainable AI and trustworthy machine learning in medicine
- Computational modeling of biological systems
- Wearable and sensor-based health data analytics
- Privacy-preserving techniques for biomedical data
- Digital health and personalized medicine
- Drug discovery and biomarker identification through data science
- Network science tools in biomedical research
- Causal inference in biomedical research
- Biostatistical approaches for biomedical data analysis

www.biomed-data.semmelweis.hu



Final registration
deadline: May 20, 2026