



The 15th international  
scientific conference



UNIVERZITA  
KONŠTANTÍNA FAKULTA  
FILOZOFA PRÍRODNÝCH VIED  
VNITRE A INFORMATIKY



The DiVAI 2012, 2014, 2016, 2018, 2020 conference proceedings were included in the WoS Clarivate Analytics Conference Proceedings Citation Index.

## DiVAI 2024 Distance Learning in Applied Informatics

September 30 - October 2, 2024

### Scope

The scope of the conference includes but is not limited to the following major topics:

#### Information Technologies Supporting Learning

- Authoring Tools and Content Development
- Web-Based Learning, Wikis, and Blogs
- E-learning Platforms, Portals
- Digital Libraries for E-learning
- Multimedia and E-learning
- Mobile Learning
- Massive Online Open Courses
- Ontologies and Meta-Data Standards
- Emotional State in Education Process Identified using IoT

#### Learning/Teaching Methodologies, Assessment and Learning Environments

- Blended and Collaborative Learning
- Modeling of Educational Activities
- Personalized and Adaptive E-learning
- Assessment Methods in Blended Learning Environments
- Education Supported Smart Technologies

- Pedagogy Enhancement with E-learning
- Ubiquitous Learning Environments and Applications
- Technology Enhanced Learning
- Virtual Labs and Virtual Classrooms
- E-learning Success Cases

#### Intelligent Computing

- Web Information Filtering and Retrieval
- Web Data Mining
- Knowledge Discovery and Data Analysis
- Meta-Knowledge Discovery and Representation
- Personalized Web Sites and Services
- Natural Language Processing
- Information Retrieval and Extraction
- Educational Data Mining
- Learning Analytics
- Text Mining
- Internet of Things and Intelligent Systems
- Artificial Intelligence and IoT
- Machine Learning for Internet of Things

### Important Dates

- Paper submission:  
**June 3, 2024**
- Paper acceptance:  
**June 10, 2024**
- Camera-ready paper submission:  
**June 24, 2024**
- Registration and payment:  
**July 1, 2024**
- DiVAI 2024 Conference:  
**September 30 - October 2, 2024**

### Venue and Accommodation

The conference will be held in the *Hotel Thermal\*\*\* Recreation Complex*

#### Vadaš

Štúrovo, Slovakia  
[www.thermalhotel.sk](http://www.thermalhotel.sk)

