IWALS 2024

Eurasia Journal of Mathematics, Science and Technology Education
Special Issue:
10th International Workshop on Advanced Learning Sciences

Call for Papers

IWALS is an international conference organized annually by an international program committee. It attracts a diverse group of multi-disciplinary researchers and practitioners involved in the fields of psychology, linguistics, cognitive neuroscience, psychometrics, science education, digital learning, and learning sciences. The 10th International Workshop on Advanced Learning Sciences will be held physically in Vietnam from December 14 to December 15. This special issue, namely 10 International Workshop on Advanced Learning Sciences, is to invite excellent papers from IWALS 2024. Potential topics include, but are not limited to:

Learning Sciences

- Computational, Sociological, Anthropological, and Cognitive Neuroscience Approaches to the Study of Learning
- Language Development and Language Impairment
- Reading Development and Reading Impairment
- Evaluation and Assessment in Learning
- Technology and Learning

STEM Education and Technology

- STEM/STEAM Education at the K-12 and University Levels
- Conceptual Understanding
- Science Teaching Processes and Instructional Design
- Digital Resources for Science Teaching and Learning
- Discourse and Argumentation in Science Education

Nature, Equity, and Policy in Education

- Nature of Education: History, Philosophy, and Sociology of Education
- Equity, Diversity, and Identity in Education
- Educational Policies and Their Impact on Learning
- Pre-service and In-service Teacher Education

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