



CALL FOR PAPERS

ICLDS 2020
Dec 03-04, 2020
Tokyo, Japan

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICLDS 2020 : International Conference on Learning and Developmental Sciences is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Learning and Developmental Sciences. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Learning and Developmental Sciences
Agents and Scaffolding
Analytics and Quantitative Analysis of Discourse
Analyzing and Modeling Learning Across Time
Analyzing and Modeling Learning Over Different Timescales
Application of cognitive theories in education and training
Authoring tools and guidelines to speed the creation of learning environments
Broadening Participation and Expanding Pathways to Success
Cognitive findings relevant to education
Computational and Digital Media Tools to Support Science Teaching
Connected Learning
Cultivating Dispositions and Desires
Design and Creativity

Designing and Assessing Instruction
Designs for fostering social interaction for effective learning
Designs for pedagogically sound computer-based learning environments
Developing and Using Models in Science
Development of large-scale multimedia resources for education and training
Discourse in Science Learning Environments
Educational Data Mining (EDM and Learning Analytics in Science and Mathematics
Embodied and Spatial Practices in Learning
Embodiment Gesture and Learning
Engineering and Computer Science Learning
Epistemic Cognition in Theory and Practice
Epistemic practices of evidence and modeling
Explanation and Argumentation in Science Learning

