



CALL FOR PAPERS

ICAIHL 2020
Dec 24-25, 2020
Vienna, Austria

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.

ICAIHL 2020 : International Conference on Artificial Learning and Human Learning is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Artificial Learning and Human Learning. 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:

Machine learning and cognitive science

Cognitive systems and learning methods

Human learning systems and artificial learning systems

Neural basis of human learning systems

Artificial neural networks

Unsupervised learning

Factor analysis

Multidimensional scaling

Mixture models (finite and infinite) for classification

Spectral clustering

Collaborative filtering" with low-rank factorizations

Nonlinear manifold learning with graph-based approximations

Supervised learning

Perceptrons

Multi-layer perceptrons

Kernel-based classification

Bayesian concept learning

Reinforcement learning

Temporal difference learning