



INTERNATIONAL

INVITED SESSION SUMMARY

Title of Session:

Intelligent Information Processing for Educational Innovations

Name, Title and Affiliation of Chair:

Daocheng Hong, Dr. Associate Professor, East China Normal University

Details of Session (including aim and scope):

The mobile devices, new storage and supercomputing platform of modern information technology have greatly accelerated the integration of information technology and pedagogy. These novel ITs provide solid technical guarantee for intelligent information processing on educational innovations, and actively promote the Education Informatization 2.0.

This session, we continually investigate the innovative theories, techniques, strategies and practices of intelligent information processing for teaching, learning, and management.

--For personalized learning, intelligent information processing construct learner profile (strengths, weaknesses, preferences, and goals) and deliver more personalized content and lessons.

--For precision teaching, faculty set individualized learning path for learner personal academic goals effectively at learners' own pace and ability level with intelligent information processing techniques

--For delicacy education administration and management, intelligent information processing provide intelligence dashboard and detail support.

With the session discussion of educational innovations, we would like to make contributions to accompanying education, precision education and personalized education.

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Website URL of Call for Papers (if any):

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