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2nd Workshop on
Intelligent Support for Learning in Groups
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<https://sites.google.com/site/islg2013/>

Preface

Technological advances in the use of Artificial Intelligence for educational applications over the past two decades have enabled the development of highly effective, deployable learning technologies that support learners across a wide-range of domains and age-groups. Alongside, mass access and adoption of revolutionary communication technologies have made it possible to bridge learners and educators across spatio-temporal divides. On the other hand, research in collaborative learning has informed instructional principles that leverage the pedagogical benefits of learning in groups. Educational service providers including mainstream universities are deploying their courses to online learning platforms that allow students to share their learning experience with their peers. Large volumes of educational content including videos, presentations, books and games are accessible on mobile/tablet devices which enrich learning interactions by bringing students together.

Over the past few years, the AIED research community has started investigating extension of fundamental techniques (such as student modeling, model-based tutors, integrated assessment, tutorial dialog, automated scaffolding, data mining, pedagogical agents) to support learning in groups. The goal of this series of workshops is to provide a focused forum for bringing this sub-community of AIED researchers together to share recent advances in the field.

Building on its first instantiation in 2012, this workshop will comprise of presentations describing advances in state of the art AIED techniques to improve the effectiveness of learning in groups. Five full length papers and six short papers were accepted for presentation this year. These eleven papers are organized into four interrelated areas that cover the breadth of the topics of interest. Additionally, two positions papers accepted to this workshop are included in these proceedings. Besides the paper presentations, the workshop will include a group discussion session. After the workshop, notes from this session, will be shared on the workshop website.

June, 2013
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