Doctoral Consortium

at the

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Foreword

These are the proceeding of the Doctoral Consortium at the European Conference on Technology Enhanced Learning 2013. The annual EC-TEL Doctoral Consortium has been bringing together Ph.D. students working on topics related to technology enhanced learning (TEL), supporting and inspiring them during their ongoing research efforts since 2006. Over the years, the event has been recognized in the TEL community as an excellent opportunity for doctoral students to present and discuss their Ph.D. work and to get valuable personalized feedback about their research from distinguished researchers in the field in an interdisciplinary and international atmosphere.

The proceedings include 17 accepted papers. Students were asked to specifically address the following points in their papers about their doctoral work: to concisely present their research question, their current knowledge of the problem domain, the applied research methodology and current status of results, as well as a discussion about how the their suggested solution is different, new, or better as compared to existing approaches.

The papers were selected according to the possible benefit the doctoral students could get from their participation at the doctoral consortium in terms of refinement or consolidation of their research work. Submitting and selecting papers initiated the process. Each paper was then given an in-depth, formative review by at least two members of the ECTEL Conference programme committee and two Ph.D. students selected to participate at the Doctoral Consortium. The participants presented their research at the Doctoral Consortium where they got additional feedback from academics and experts in the audience. The written and oral reviews provided essential references for the doctoral students. Feedback served not only to improve the initial manuscripts, but also to help guide the doctoral students to better direct or focus the organisation of their work towards completing their doctoral research. The final versions of the papers included in these proceedings incorporate the input from the complete review process.
The student papers provide an insight into the current issues of concern in TEL research and range widely from those investigating research in classrooms to those designing and trialling new technological approaches to enhance learning in both formal and informal settings. Some of the topics covered include, for example, an online school-family collaboration platform, use of social and mobile learning technologies, development of teacher skills, or learning orchestration.

We would like to thank all the doctoral students for their commitment to advancing the state-of-the art in the research field of TEL. We would also like to thank all of the reviewers whose precious time has been so instrumental in giving professional guidance to the doctoral students. Finally, we would like to thank the organizers of the EC-TEL 2013 for making the event in Paphos such a nice experience.

The Doctoral Consortium at EC-TEL is supported by the European Association of Technology Enhanced Learning (EATEL) (http://www.ea-tel.eu/). EATEL aims to build early researcher capacity through doctoral schools and consortia.

Katherine Maillet
Tomaž Klobučar

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