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Research into E-Assessment

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Preface

The International Computer-Assisted Assessment Conference (CAA) has a long tradition in providing a snapshot of the current state of the art of technology-enhanced assessment. In its 17th edition in 2014 the conference for the first time crossed the channel over to mainland Europe. We continued the tradition of establishing the conference as an interdisciplinary event in the intersection between, on the one hand, theory and practice, research and application, computer science, psychometrics and education and, on the other hand, between primary and secondary education, higher education and professional learning. To make the conference more attractive for researchers from different domains we arranged for the first time in the conference's history to publish the proceedings with Springer. The best papers have been selected for a journal indexed in the Social Science Citation Index.

Besides recent trends such as *learnig analytics* or *serious games* as new interactive technologies for assessment, contributions from the the field of medical education and technology-enhanced assessment in the health sector were also well represented in the conference program. Three pre-conference activities targeted different groups: A symposium on large-scale testing facilities in higher education, a practice-oriented workshop on formative assessment for twenty-first century skills, and a research-oriented workshop on future trends for technology-enhanced assessment. Interesting demos presented the latest advancements of technologies for assessment and a poster track provided opportunities to share practical experiences with the scientific community. We thank all reviewers, contributing authors, and the sponsoring institutions for their support.

June 2014

Marco Kalz
Eric Ras

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CAA 2014 was organized by the Welten Institute, Research Centre for Learning, Teaching and Technology of the Open University of The Netherlands in cooperation with SURF, the collaborative organization for ICT in Dutch higher education and research.

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