Advances in Intelligent Systems and Computing 173

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Workshop on Learning Technology for Education in Cloud (LTEC'12)

Springer

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ISSN XXXX-XXXX
ISBN 978-3-642-30858-1
DOI 10.1007/978-3-642-30859-8
Springer Heidelberg New York Dordrecht London

e-ISSN XXXX-XXXX
e-ISBN 978-3-642-30859-8

Library of Congress Control Number: 2012939197

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Printed on acid-free paper

Springer is part of Springer Science+Business Media (www.springer.com)

Preface

The use of technology for learning has grown tremendously in the last decade. The need for continuous just-in-time training has made learning technology an indispensable part of life for workers. Learning technology of the future means that we can access programs anytime and anywhere. We can use our laptop or iPad or even cell phone to access educational technologies. Tomorrow's educational technologies are based on cloud computing. It's a natural extension of today's educational technologies where we access these software programs online. Cloud computing offers great potential in education by also allows students to interact and collaborate with an ever-expanding circle of their peers, regardless of geographical location.

This first workshop on Learning Technology for Education in Cloud (LTEC'12) provides opportunities for delegates to discuss the latest research in TEL (Technology Enhanced Learning) and its impacts for learners and institutions using cloud computing. Learning technology is a type of system that provides educational services to students. Nowadays, we are living in a world of increased mobility where proliferation of mobile technologies is creating a host of new anytime and anywhere contexts. The emerging social media of Web 2.0 are more flexible, sociable and more visually attractive. We live and learn in a connected world. Schools, colleges and universities must change to adapt to these new needs and expectations. This highlights the need for innovative solutions in education and learning.

In this workshop we explore a number of issues surrounding the use of technologies in learning, providing a platform for informed debate across all sectors of education and learning. The workshop allows researchers, practitioners and academics to present their research findings, works in progress, case studies and conceptual advances in areas of work where education and technology intersect. It brings together researchers across all educational sectors, from primary years, to informal learning, to higher education across a range of disciplines from humanities to computer science, media and cultural studies with different perspectives, experiences and knowledge, all in one location. It aims to help practitioners find ways of putting research into practice and for researchers to gain an understanding of real-world problems.

The LTEC2012 proceedings consists of 19 papers covering different aspects of learning technology from many different countries including, Brazil, China, Croatia, Tunisia, Taiwan, France, Slovenia, Netherlands, Spain and United Kingdom. We would to thank our program committee, reviewers and authors for their contributions. Without their efforts, there would be no workshop and proceedings.

Salamanca
July 2012

Lorna Uden
Emilio S. Corchado Rodríguez
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