

Proceedings of the International Conference MOOC-Maker 2017

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Editors:

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Preface

The popularization of MOOCs in the world of learning has led to more and more educational institutions joining to offer MOOCs. This growth brings with it great challenges for research, pedagogical, technological and organizational aspects. MOOCs are revolutionizing online education.

This conference has a focus on the exchange of major trends and research results, as well as the presentation of practical experiences gained while developing MOOCs.; In the conference researchers, technologists, and course designers from universities and industry were gathered to share their approaches and perspectives on key topics, including analytics, assessment, credentialing, pedagogy aspects, gamification, cloud services, universal design, accessibility and technological frameworks/architectures with representatives from edX, Coursera, MiriadaX, Kadenze and Class Central.

This event is the reference MOOCs conference for Latin America. The Keynotes Speakers, world-class professors and researchers undoubtedly were the intellectual heart of this event. The International Conference MOOC-Maker 2017, has brought together an elite group, who have a long experience and commitment in the world of educational innovation and first-class scientific research. This conference was organized by partners from the MOOC-Maker project. An initiative co-funded by the Erasmus+ Programme – European Union. The MOOC-Maker consortium is composed by nine Higher Education Institutions from Europe and Latin America with the aim to help to improve the MOOC movement in Latin America.

We would like to especially thank the chairs and members of the program committee for their dedicated work in reviewing the articles sent to the conference. This work is fundamental for the quality of the papers published in the International MOOC-Maker Conference 2017.

Guatemala, November 2017

Rocael Hernández Rizzardini

Héctor R. Amado-Salvatierra

International Conference MOOC-Maker 2017

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- Antonio Moreira Teixeira, Universidad Aberta

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- Christian Guetl, Graz University of Technology.

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- Jorge Maldonado, Pontificia Universidad Católica de Chile.

Workshops Chair

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- Michael Gaebel, EUA
- Miguel Zuñiga, Universitat Politècnica de València
- Miguel L. Bote-Lorenzo, Universidad de Valladolid
- Mohammad Khalil, Delft University of Technology
- Mohammad Al-Smadi, Jordan university of science and Technology
- Rocael Hernández, Universidad Galileo
- Ronald Antonio Pérez Alvarez, Pontificia Universidad Católica de Chile/Universidad de Costa Rica
- Sara García Sastre, Universidad de Valladolid
- Simon Walk, Graz University of Technology

Keynote and relevant speakers

- Armando Fox, Ph.D. Professor and Faculty Advisor MOOCLab at UC Berkeley
- Carlos Delgado Kloos, Ph.D. Vice Chancellor for Strategy and Digital Education at UC3M
- Ajay Kapur, Ph.D. Co-Founder and CEO of Kadenze. Associate Dean at CalArts.
- Johannes Heinlein. Vice President of Strategic Partnerships at edX
- Dhawal Shah. Founder/CEO of Class Central
- Dana Doyle, Director at MITx
- Juan Pablo Gómez, Telefónica/MiriadaX

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www.moocmaker.org