

EMOOCs
2015

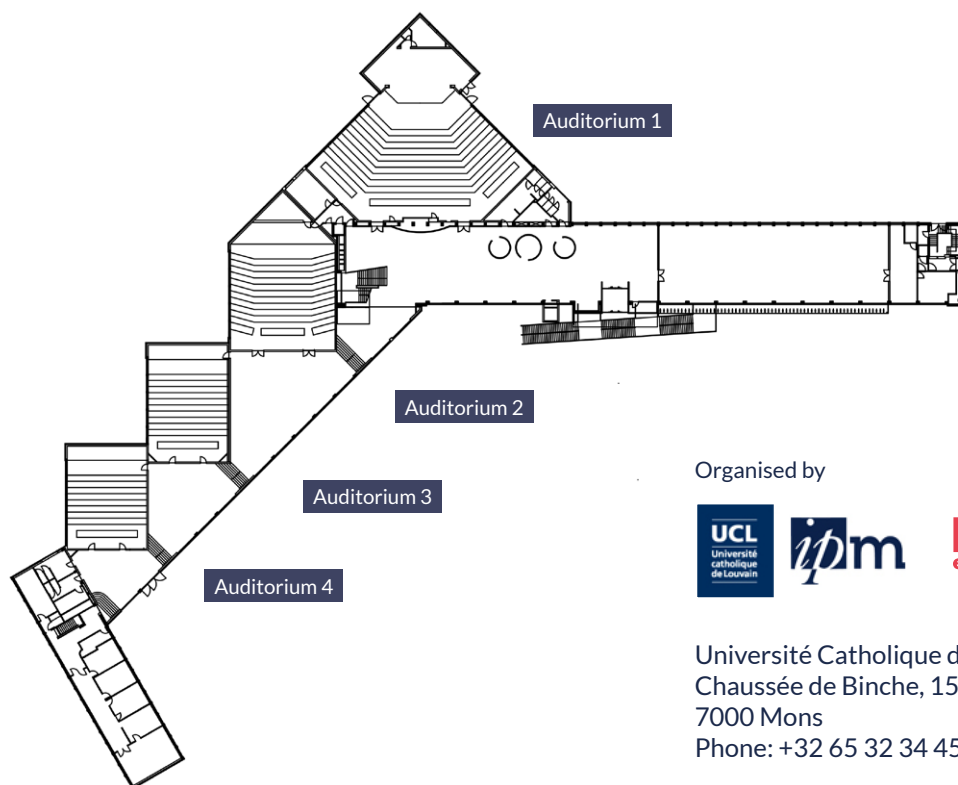
**European
MOOCs
Stakeholders
Summit**

Programme

18-20 May 2015

**Université catholique de Louvain
Mons (Belgium)**

www.emoocs2015.eu



Organised by



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EMOOCs | European
2015 MOOCs Stakeholders Summit

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For further information information, please visit our website:
<http://www.emoocs2015.eu/>

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Inge de Waard, The Open University, UK / Belgium, Chair for the experience track

Michael Gaebel, European University Association, Belgium, Chair for the institutions track

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University of Applied Science CAMPUS 02, Austria

WORLDWIDE TRACK'S COMMITTEE

Marcel Lebrun, Université catholique de Louvain, Belgium, General Chair

Martin Ebner, Graz University of Technology, Austria, Chair for the research track

Inge de Waard, The Open University, UK / Belgium, Chair for the experience track

Michael Gaebel, European University Association, Belgium, Chair for the institutions track

Sabine Schumann, P.A.U. Education, Conference Co-organizers



09.00 REGISTRATION OPENING

10.00-12.00 PRE-CONFERENCE ACTIVITIES

Auditorium 1

Creative design for MOOCs

Get a stronger sense of the variety of learning activities MOOCs offer and discover diverse ways of designing them.

Organised by Louvain moocXperience



12.00-13.00 REGISTRATION AND SANDWICHES

13.00-14.30 CONFERENCE OPENING & WELCOME

Auditorium 1

Vincent D. Blondel

(Université catholique de Louvain, Belgium) and

Marcel Lebrun

(Université catholique de Louvain, Belgium, General Conference Chair)

Keynote

SESSION ONE

13.00-14.30

Auditorium 1

Dave Cormier

(University of Prince Edward Island, Canada)

**Rhizomatic Learning – potentially Massive,
radically Open but still an Online Course**

MONDAY, 18/05/2015

14.45-16.15

SESSION ONE

INSTITUTIONS TRACK

Auditorium 2

Benefits and strategic potential of MOOCs for universities

CHAIRS:

Paul Belleflamme (*Université catholique de Louvain, Belgium*)

Vincent D. Blondel (*Université catholique de Louvain, Belgium*)

Jan-Olov Höög (*Karolinska Institutet, Sweden*)

Darco Jansen (*EADTU, Netherlands*)

EXPERIENCE TRACK

Auditorium 3

MOOC experiences related to human versus tech considerations

CHAIR:

Inge de Waard (*The Open University, UK*)

[FLIPPED MODE]

Design Intent and Iteration: The #HumanMOOC.

Whitney Kilgore, Maha Al-Freih and Robin Bartoletti

(*University of North Texas, George Mason University, North Central Texas College, USA*)

[FLIPPED MODE]

Mentoring the Masses: MOOC Mentor Interventions Towards a Connected Learning Community.

Kate Dickens, Manuel Leon, Steve White and Su White

(*University of Southampton/British Council, UK*)

[FLIPPED MODE]

A New Participative Space for MOOCs: Overtaking Technological Evolution to Achieve Educational Innovation.

Nicolas Roland, Eric Uyttebrouck and Philippe Emplit

(*Université libre de Bruxelles, Belgium*)

[FLIPPED MODE]

An Unconventional MOOC as a Solution for Short Budgets and Young Researchers in Europe.

Gemma Pellissa Prades (*Harvard University, USA*)

Joana Palau (*Universitat de Barcelona, Spain*)

Godefroid de Callataÿ and Sébastien Moureau (*Université catholique de Louvain, Belgium*)

RESEARCH TRACK

Auditorium 4

Tools, applications to enhance MOOCs

CHAIR:

Michael Kopp

(Academy of New Media and Knowledge Transfer/ University of Graz, Austria)

How Do In-video Interactions Reflect Perceived Video Difficulty?

Nan Li, Łukasz Kidziński, Patrick Jermann and Pierre Dillenbourg

(École Polytechnique Fédérale de Lausanne, Switzerland)

An Evaluation of Learning Analytics in a Blended MOOC Environment.

Ahmed Mohamed Fahmy Yousef, Mohamed Amine Chatti,

Imran Ahmad, Ulrik Schroeder and Marold Wosnitza

(RWTH Aachen University, Germany)

Video-Mapper: A Video Annotation Tool to Support Collaborative Learning in MOOCs.

Ahmed Mohamed Fahmy Yousef, Mohamed Amine Chatti, Narek Danoyan,

Hendrik Thüs and Ulrik Schroeder

(RWTH Aachen University, Germany)

Maintaining the Heartbeat: Checkpoints and Fishbowls.

Yishay Mor *(Consultant)*

and **Steven Warburton** *(University of Surrey, UK)*



16.15-16.45 COFFEE BREAK

MONDAY, 18/05/2015

16.45-18.15

SESSION TWO

INSTITUTIONS TRACK

Auditorium 2

The actual and potential impact of MOOCs on learning and teaching

CHAIR:

Anant Agarwal (*Massachusetts Institute of Technology/edX, USA*)

Manel Jimenez Morales (*Universitat Pompeu Fabra, Spain*)

Philippe Emplit (*Université libre de Bruxelles, Belgium*)

Fernando Galan (*European Students' Union*)

EXPERIENCE TRACK

Auditorium 3

Collaborative MOOC development

CHAIR:

Pierre Baudewyns (*Université catholique de Louvain, Belgium*)

Making MOOCs Collaboratively: Working Effectively with Stakeholders.

Carol Elston and Neil Morris
(*University of Leeds, UK*)

Collaborative MOOCs: a Challenging Experience.

Sandra Soares-Frazão, Yves Zech, Nicolas Gratiot and Franck Meunier
(*Réseau d'Excellence des Sciences de l'Ingénieur de la Francophonie (RESCIF), Switzerland*)

MOOCs in Amdocs – Corporate Learning Based on MOOC Methodology.

Nomi Malca (*Amdocs, Israel*)

RESEARCH TRACK

Auditorium 4

All about MOOCs

CHAIR:

Martin Ebner (*Department of Social Learning/Graz University of Technology, Austria*)

[FLIPPED MODE]

Enhancing Content between Iterations of a MOOC – Effects on Key Metrics.

Ralf Teusner, Keven Richly, Thomas Staubitz and Jan Renz

(*Hasso-Plattner-Institut, Germany*)

[FLIPPED MODE]

Supporting Language Diversity of European MOOCs with the EMMA Platform.

Francis Brouns (*Open University of the Netherlands, Netherlands*),

Nicolás Serrano Martínez-Santos and Jorge Civera (*Universitat Politècnica de València, Spain*),

Marco Kalz (*Open University of the Netherlands, Netherlands*),

Alfons Juan (*Universitat Politècnica de València, Spain*)

[FLIPPED MODE]

Reconsidering Retention in MOOCs: the Relevance of Formal Assessment and Pedagogy.

Sasha Skrypnik (*School of Education, University of South Australia, Australia*),

Pieter de Vries and Thieme Hennis (*Delft University of Technology, Netherlands*)

[FLIPPED MODE]

Do MOOC Students Come Back for More? Recurring Students in MOOC GdP.

François Bouchet (*LIP6, Université Pierre et Marie Curie, France*),

Rémi Bachelet (*Ecole Centrale de Lille, France*)



18.30-20.00 CONFERENCE DINNER EVENT (*Conference venue*)



20.00 BUS SERVICE TO SELECTED HOTELS
AND CITY CENTRE OF MONS

TUESDAY, 19/05/2015

09.00-10.30

SESSION THREE

WORLDWIDE TRACK

Auditorium 4

Opportunities and challenges of European research projects about massive open online courses

The European Commission has recently funded a number of projects that deal with different aspects of open online education. The projects are:

European Multiple MOOC Aggregator (EMMA)

Policy Support Programme: <http://www.europeanmoocs.eu>

ECO: Elearning Communication Open-Data

Policy Support Programme: <http://ecolearning.eu>

Higher Education Online: MOOCs the European Way (HOME)

Lifelong Learning Programme: <http://home.eadtu.eu>

MOOCKnowledge

IPTS tender: <http://is.jrc.ec.europa.eu/pages/EAP/OpenEduMOOC.html>

OpenupEd

Lifelong Learning Programme: <http://www.openuped.eu>

Cross-project panel that deals with common research issues and lessons learned, future development perspectives and their alignment with the long-term strategy of the European Commission.

SPEAKERS

[Moderator] **Antonio Teixeira** (*Open University of Portugal, Portugal*)

Rosanna de Rosa (*University of Naples, Italy*)

Tiberio Feliz Muriaz (*UNED, Spain*)

Darco Jansen (*EADTU, Netherlands*)

Marco Kalz (*Open University of the Netherlands, Netherlands*)

Yves Punie (*Institute for Prospective Technological Studies, Spain*)

EXPERIENCE TRACK

Auditorium 2

MOOC effects on teaching and learning

CHAIR:

Inge de Waard (*The Open University, UK*)

Massive Open Online Courses as a Tool for Student Counselling and Study Guidance: The Example of MOOC@TU9.

Daniela Pscheida, Christian Hoppe, Andrea Lißner, Andreas Sexauer, Maria Müller and Thomas Koehler
(*alliance of leading Institutes of Technology (TU9), Germany*)

Potentiating the Human Dimension in Language MOOCs.

Elena Barcena, Elena Martin-Monje and Timothy Read (*Universidad Nacional de Educación a Distancia, Spain*)

Why Make MOOCs? Effects on On-Campus Teaching and Learning.

Françoise Docq and Hamonic Ella (*Université catholique de Louvain, Belgium*)

Creating MOOCs by UAMx: Experiences and Expectations.

Iván Claros, Ruth Cobos, Gabriela Sandoval and Mónica Villanueva (*Universidad Autónoma de Madrid, Spain*)

RESEARCH TRACK

Auditorium 3

Demographic information and data protection

CHAIR:

Martin Ebner (*Department of Social Learning/Graz University of Technology, Austria*)

What Do We Know About Typical MOOC Participants? First Insights from the Field.

Kristina Neuböck and Michael Kopp (*Academy of New Media and Knowledge Transfer/University of Graz, Austria*),
Martin Ebner (*Department of Social Learning/Graz University of Technology, Austria*)

[FLIPPED MODE]

A Tale of Two MOOCs: Analyzing Long-Term Course Dynamics.

Matthieu Cisel and Mattias Mano (*ENS Cachan, France*), Rémi Bachelet (*Ecole Centrale de Lille, France*),
Philippe Silberzahn (*EMLYON Business School, France*)

Can Demographic Information Predict MOOC Learner Outcomes?

Neil Morris, Stephanie Hotchkiss and Bronwen Swinnerton (*University of Leeds, UK*)

Are There Restrictions on the Roll-out of MOOCs in EU Universities on the Basis of Applicable Data Protection Law?

Cédrine Morlière (*Bird & Bird LLP, UK*)



10.30-11.00 COFFEE BREAK

TUESDAY, 19/05/2015

11.00-12.30

SESSION FOUR

WORLDWIDE TRACK

Auditorium 4

Opportunities to create new learning experiences in corporations

Mobile and blended learning creates unprecedented opportunities for corporations to reach more people internally and externally – effectively, and at lower costs. We will discuss how to create the learning experiences that will move minds, and their challenges and barriers.

CHAIR:

Pierre-Antoine Ullmo (*P.A.U. Education and MOOCs & Co founder*)

Thomas Staubitz (*Hasso Plattner Institute, Germany*)

Johannes Heinlein (*edX, United States*)

Pierre Dubuc (*Open Classrooms, France*)

Karel Geeraert (*IBM*)

EXPERIENCE TRACK

Auditorium 2

Moving from classic university to MOOC university courses

CHAIR:

Min Reuchamps (*Université catholique de Louvain, Belgium*)

[FLIPPED MODE]

Experiences from 18 DelftX MOOCs.

Janine Kiers and Nelson Jorge (*Delft University of Technology, Netherlands*)

Integrating MOOCs into Traditional Higher Education.

Diana Andone, Vlad Mihaescu, Andrei Ternauciuc and Radu Vasii.
(*Polytechnic University of Timișoara, Romania*)

Three-Step Transformation of a Traditional University Course into a MOOC: a LouvainX Experience.

Sébastien Combéfis and Peter Van Roy (*Université catholique de Louvain, Belgium*)

RESEARCH TRACK

Auditorium 3

Motivation, peer grading and self-directed learning in MOOCs

CHAIR:

Marco Kalz (*Open University of the Netherlands, Netherlands*)

The Same MOOC Delivered in Two Languages: Examining Knowledge Construction and Motivation to Learn.

Miri Barak (*Technion – Israel Institute of Technology, Israel*)

Does Peer Grading Work? How to Implement and Improve it? Comparing Instructor and Peer Assessment in MOOC GdP.

Rémi Bachelet, Drissa Zongo and Aline Bourelle (*Ecole Centrale de Lille, France*)

Self-Directed Learning in Trial FutureLearn Courses.

Inge de Waard, Mike Sharples and Agnes Kukulska-Hulme (*The Open University, UK*)



12.30-14.00 LUNCH BREAK

Keynote

SESSION TWO

14.00-15.30

Auditorium 1

Siân Bayne, Professor of Digital Education
(*University of Edinburgh, UK*)

Teacherbot: automated teaching on a MOOC

Darco Jansen, Coordinator of OpenupEd (EADTU),
in association with ECO, EMMA, HOME and MOOCKnowledge

European MOOC strategies: strength in diversity?

TUESDAY, 19/05/2015

15.30-17.00

SESSION FIVE

WORLDWIDE TRACK

Auditorium 4

Social learning at massive scale

The panel will share approaches to working with social networks in MOOCs, and give insights into how social learning might be embedded within them. The speakers will also explore the 'sense making' function of social learning communities, and how they can contextualise and support the learning within MOOCs.

CHAIR:

Min Reuchamps (*Université catholique de Louvain, Belgium*)

Pierre Dubuc, Cofounder (*OpenClassrooms, France*)

Siân Bayne, Professor of Digital Education (*University of Edinburgh, UK*)

Mike Sharples, Professor of Educational Technology (*The Open University and Academic Lead, FutureLearn, UK*)

Whitney Kilgore, Chief Academic Officer at iDesignEdu and PhD Candidate
(*University of North Texas, USA*)

EXPERIENCE TRACK

Auditorium 3

MOOC instructors and instructional tools

CHAIR:

Guy Lories (*Université catholique de Louvain, Belgium*)

MOOCs from the Instructors' Perspective.

Klaus Wannemacher and **Imke Jungermann**
(*Institut für Hochschulentwicklung (HIS), Germany*)

Automatic Grading of Programming Exercises in a MOOC Using the inGenious Platform.

Guillaume Derval, **Anthony Gego**, **Pierre Reinbold**, **Benjamin Frantzen** and **Peter Van Roy**
(*Université catholique de Louvain, Belgium*)

Learning by Doing: Integrating a Serious Game in a MOOC to Promote New Skills.

Maria Thirouard and **Olivier Bernaert**
(*École nationale supérieure du pétrole et des moteurs, IFP, France*)

INSTITUTIONS TRACK

Auditorium 2

MOOCs to facilitate partnerships between universities, industry and communities

CHAIR:

Eva Seiler (*University of Zurich, Switzerland*)

Melissa Highton (*University of Edinburgh, UK*)

Rolf Granow (*Lübeck University of Applied Sciences, Germany*)



17.30 BUS SERVICE TO CULTURAL EVENT AT MICX

* *Mons International Congress Xperience, Avenue Mélina Mercouri 9, 7000 Mons*



18.00-19.15 WALKING DINNER AT MICX

19.30

Cultural Event at MICX

WITHIN THE PROGRAMME OF
"Mons, capitale européenne de la culture"

OPENING WORDS

Rudy De Winne (*Université catholique de Louvain, Belgium, Faculté Mons, Vice-Rector*)

Marcel Lebrun (*Université catholique de Louvain, Belgium, General Conference Chair*)

When MOOCs meet Education and Culture

With Christine Vaufrey, Pedagogical Adviser
in "MOOC & Cie", Past Chief Editor of "Thot Cursus Webzine"

Pierre Giorgini, President of Université Catholique de Lille (France),
author of the book "La Transition Fulgurante"

* *Open to the wider public beyond EMOOCs 2015 participants*

* *Will be in French (with English translation)*



21.30 BUS SERVICE TO SELECTED HOTELS
AND CITY CENTRE OF MONS

WEDNESDAY, 20/05/2015

09.00-10.30

SESSION SIX

WORLDWIDE TRACK

Auditorium 4

Beyond the MOOCs phenomenon: a new solution to tackle societal challenges?

The societal dimension of MOOCs has not been fully explored and considering the potential impact, the exchange of best practices should be started.

CHAIR:

Sabine Schumann (P.A.U. Education Managing Director)

Lia Maor (Education Cities, Israel)

Gerdt Kernkamp (School of Excellence, Netherlands)

Upendra Bhandarkar (Indian Institute of Technology Bombay, India)

EXPERIENCE TRACK

Auditorium 3

Developing MOOCs in your university

CHAIR:

Nathalie Schiffino & Vincent Legrand (Université catholique de Louvain, Belgium)

Sizing an On-Premises MOOC Platform: Experiences and Tests Using Open edX.

Ignacio Despujol, Carlos Turro, Javier Orts and Jaime Busquets
(Universitat Politècnica de València, Spain)

From MOODLE to MOOIN: Development of a MOOC Platform.

Anja Lorenz, Andreas Wittke, Thomas Muschal and Farina Steinert
(Lübeck University of Applied Sciences, Germany)

UCL's Extended Learning Landscape.

Matt Jenner and Fiona Strawbridge (University College London, UK)

INSTITUTIONS TRACK

Auditorium 2

How MOOC platforms support universities

CHAIR:

Pierre Dillenbourg (EPFL, Switzerland)

Catherine Mongenet (France Université Numérique, France)

Hannes Klöpper (iversity, Germany)

Pauline Vorms (Coursera, USA)

Mike Sharples (FutureLearn, UK)

Johannes Heinlein (edX, USA)



10.30-11.00 COFFEE BREAK

Keynote SESSION THREE

11.00-12.30

Auditorium 1

How can MOOCs contribute to
the further development of the European Higher Education Area?

CHAIR: Michael Gaebel
(European University Association, Belgium)

Klara Engels-Pereni (European Commission)

Hannes Klöpper (iversity, Germany)

Alain Vas (Université catholique de Louvain, Belgium)

Melissa Highton (University of Edinburgh, UK)

Marc Vanholsbeeck (Ministry of the Federation Wallonia-Brussels)

Fernando Galan (European Students' Union)

12.30-13.00

Auditorium 1

Closing and Presentation of
EMOOCs 2016



13.30 BUS SERVICE TO TRAIN STATION
AND CITY CENTRE OF MONS

14.00-16.00
or later

MOOC Initiatives,
Consortia & Platform Meetings

EMOOCs 2015

European MOOCs Stakeholders Summit

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MONS 2015
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