



**Universitat  
Pompeu Fabra**  
*Barcelona*

## Reformulating learning at scale, MOOC research at UPF

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**Manel Jiménez**

(CLIK, Center for Learning Innovation and Knowledge)

**Davinia Hernández-Leo, Kostantinos Michos**

(Learning Technologies research, GTI, ICT Department)



FutureLearn Academic Network meeting:  
The Educator Experience

Barcelona, 27 January 2017

# FutureLearn MOOCs research

In the context of two projects:



Reformulating Scalable Educational Ecosystems Offering Technological Innovations

<http://reset.gast.it.uc3m.es/>



DTIC-MdM Strategic Program: Data-Driven Knowledge Extraction  
*Subproject (Educational Data Science)*

<https://www.upf.edu/web/mdm-dtic/home>

# FutureLearn MOOCs research

## Learning Analytics support to UPF FutureLearn MOOCs educators

**Kostas Michos**, Davinia Hernández-Leo, Manel Jiménez,  
“How do educators value data analytics about their MOOCs?”

## Active and collaborative pedagogies (vs. direct instruction by lecturing)

**Kalpani Manathunga**, Davinia Hernández-Leo, Mike Sharples,  
“A Social Learning Grid for MOOCs: Exploring a FutureLearn Case”

**Ishari Amarasinghe**, Davinia Hernández-Leo, Anders Jonsson,  
“Towards a Data-Driven Group Formation Support in MOOCs”

## + MOOC research

### Blended learning using MOOC resources, **Laia Albó**

Higher Education students in MOOCs, Models of blended learning using MOOCs resources, Design support.

### Human-centered learning design with technologies, **Muriel Garreta**

(Multilingual) MOOCs as contexts of experimentation, intervention at large scale setting

## + MOOC research



## **+ MOOC for Social Impact, incl. Public engagement / Science Communication actions**



**Higher Education Institutions  
& Responsible Research and Innovation**

<http://heirri.eu/>

Amb la col·laboració de:

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**reCerCaixa**

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**ACUP**  **Obra Social "la Caixa"**

CoT, Communities of teaching as a  
data-informed design science and  
contextualized practice

<https://ilde2.upf.edu/>

**Thank you!!!**