



OPENEDX

2017 CONFERENCE

Universidad Carlos III de Madrid
May 24 and 25



@OpenedX #OpenedX2017



Hello attendees, and welcome to Madrid!

We are thrilled to be holding our fourth Open edX Conference in Europe, hosted by edX partner and Open edX collaborator Universidad Carlos III de Madrid.

The reach of the Open edX community continues to expand and I am repeatedly impressed by its impact. Supported by contributions by the Open edX community and by edX itself, the platform now is being used across the world in 350 sites to host nearly 5,000 courses and reach more than 11 million learners (not counting edX.org enrollments). In a curious intersection, the Open edX number now equals edX enrollments, resulting in 22 million worldwide learners taken together. And these numbers are rapidly growing month over month.

At this year's event, we look forward to a diverse and stimulating agenda that leads to even more progress. As always, you have helped to shape the program with your submissions and suggestions, and discussion will range from policy and strategy to pedagogical approaches, design in content, social learning, and more. On the plenary stage, we are honored to welcome keynote speakers Nick van Dam, the Global Chief Learning Officer at McKinsey & Company, and Kiron Open Higher Education Co-founder Vincent Zimmer.

We look forward to another great event where we celebrate our shared accomplishments together. EdX extends a big thank you to this community for staying involved and committed to the the open movement!

I look forward to seeing you in Madrid.

Gracias... Merci... Arigato... Spasiba... Toda... Do jeh, Daw-dyeh... Dhanyavaad!

Sincerely,
Anant



Anant Agarwal
CEO, edX
Professor, MIT

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Keynote Speakers



Anant Agarwal CEO and Founder of edX

Anant Agarwal is the CEO of edX, an online learning destination founded by Harvard and MIT. Anant taught the first edX course on circuits and electronics from MIT, which drew 155,000 students from 162 countries. He has served as the director of CSAIL, MIT's Computer Science and Artificial Intelligence Laboratory, and is a professor of electrical engineering and computer science at MIT. He is a successful serial entrepreneur, having co-founded several companies including Tiler Corporation, which created the Tile multicore processor, and Virtual Machine Works.

He hacks on WebSim, an online circuits laboratory, in his spare time. Anant holds a Ph.D. from Stanford and a bachelor's from IIT Madras. Anant's twitter handle is @agarwaledu.

The Digital Education Disruption: Reimagining Corporate Education

Anant Agarwal, edX CEO and a professor at MIT, is one of the world's leading voices in reimagining education on campus, online, and now increasingly in the workplace. Anant created and taught the first MOOC on edX, which has facilitated extensive research into how people learn online. The revolution in education continues. In this session, Anant will outline his strategic outlook for online learning in the coming years, how the open platform continues to allow for unprecedented innovation, and how new education models, including programs (Micromasters, Professional Certificates), allow for the flexible online credentialing options that will help to develop tomorrow's talent worldwide.

In this session, Anant will outline his strategic outlook for online learning in the coming years, how the open platform continues to allow for unprecedented innovation, and how new education models -- including programs (Micromasters, Professional Certificates) -- are driving flexible online credentialing options. The options not only will help to develop tomorrow's talent worldwide, but also will meet the demands of today's global, connected learner. As an innovator in education, edX continues to explore how to further the mission to expand access to and improve the quality of learning. Join Anant to hear more.



Nick van Dam McKinsey & Co. Global Chief Learning Officer

Nick is an internationally recognized advisor, author, speaker, and thought leader on Corporate Learning & Development.

He is a partner, Global Chief Learning Officer and Client Advisor at McKinsey & Company. Nick is a visiting professor at Nyenrode Business University and the University of Pennsylvania and Founder of the e-Learning for Kids Foundation. His latest book: You! The Positive Force In Change: Leveraging Insights from Neuroscience and Positive Psychology.

Learn or lose

We are at the beginning of the Fourth Industrial Revolution which can be described as the advent of "cyber-physical systems". Advancements in technologies and new business models are expected to have a profound impact on existing and future jobs, from job creation to job displacement. This revolution will dramatically change the skills required of the workforce. People need to prepare themselves to work for a number of companies during their careers, and need to make sure that they acquire skillsets and experiences that are valuable in the market. The people who will thrive and flourish in the 21st century are those who embrace new learning and are motivated to acquire new skills and competencies.

But, as much as it is the responsibility of the individual, organizations have a crucial role to play in upskilling their people and nurturing new leaders. A call to action for companies to embrace 'Lifelong Learning Strategies' and for individuals to 'Become Lifelong Learners.' Do you have lifelong learning mindset? Take the free assessment: www.reachingyourpotential.org



Vincent Zimmer

Kiron gGmb

CEO / Co-Founder

Vincent Zimmer is a Co-Founder of Kiron Open Higher Education, a blended learning educational platform for refugees. He completed two master's degree study programmes, "International Economics" at the Georg-August-University Göttingen and "Public Policy and Administration" at the London School of Economics. Vincent Zimmer has a lot of experience in the startup area, and has been already involved in several foundings. Furthermore he worked in a consultancy (Rambøll Management Consulting) and with students in crisis during his time at "Study without borders". His experiences in the refugees area and a research stay in Istanbul, moved him to found Kiron together with Markus Kressler in 2015.

Digital solutions to integrate refugees into higher education – First learnings from Kiron's INTEGRAL² project

The global higher education landscape is changing rapidly, and digitalization and internationalization are key drivers of this process. Kiron Open Higher Education (kiron.ngo) promotes the use of digital solutions in higher education to enable access to higher education for refugees worldwide. The aim is the transfer to a regular offline study program at one of Kiron's partner universities.

In order to refine and test its innovative educational approaches, Kiron launched the pilot research & development project INTEGRAL², in cooperation with two prototypical German higher education institutions, RWTH Aachen University (also edX partner) and Lübeck University of Applied Sciences (KironX partner) in September 2016.

We will provide first results on how our refined MOOC-based online curricula in Business & Economics increased the MOOC completion rate within just a few month. Specifically, in contrast to average MOOC completion rates of 2-8% for some of the MOOCs provided in our curriculum, completion rates exceeded 40%.

Schedule at a glance

Wednesday, May 24

08:30 **Registration / Breakfast**

Auditorio | Lobby
Auditorio | Vestibule

10:00 **Keynote**

Anant Agarwal, CEO of edX
Auditorio

10:45 **State of Open edX**

EdX team
Auditorio

12:00 **Lunch**

Auditorio | Cafeterías 1 & 2

13:05 **Breakout Sessions 1***

13:45 **Breakout Sessions 2***

14:25 **Breakout Sessions 3***

15:00 **Coffee**

Auditorio | Vestibule

15:30 **Breakout Sessions 4***

16:15 **Keynote**

Vincent Zimmer, founder, Kiron
Auditorio

17:00 **Reception**

Courtyard

* See pages 14-15 for the locations of all Breakout Sessions

Thursday, May 25

9:00 **Registration / Breakfast**

Auditorio | Lobby
Auditorio | Vestibule

10:00 **Keynote**

Nick van Dam, Global CLO, McKinsey & Co.
Auditorio

10:45 **Breakout Sessions 1***

11:25 **Breakout Sessions 2***

12:00 **Lunch**

Auditorio | Cafeterías 1 & 2

13:00 **Lightning talks**

For more detail see openedx2017.sched.org

13:45 **Breakout Sessions 3***

14:25 **Breakout Sessions 4***

15:00 **Coffee**

Auditorio | Vestibule

15:30 **Breakout Sessions 5***

16:10 **Breakout Sessions 6***

Friday, May 26

09:00 **Project Day / Introduction to Studio**

Library Media Room 3.S1.08 (Basement)
Library Boardroom 3.3B.01 (3rd Floor)

Tutorials

Tuesday, May 23

10:00 am

Devstack installfest

Auditorio | 4.1.D01 & 4.1.E06
EdX Engineering

In this session for all attendees, we will provide an opportunity to troubleshoot your developer environment in order to provide a solid foundation for tutorials the rest of the day. We will provide pre-work to get started and then hands-on assistance on site.

11:30 am

Building an XBlock from scratch using edX cookiecutter template

Auditorio | 4.1.E06
Eugeny Kolpakov

XBlocks is a powerful plug-in mechanism for Open edX platform. However, learning to create XBlocks is not trivial - and learning to create maintainable and easy to evolve XBlock is even harder. In this session we'll talk about how to give new XBlock a good starting point by using cookiecutter template specifically designed for new XBlocks by edX.

UX Workshop

Auditorio | 4.1.D01
Alyssa Boehm; Liz Cohen

In this interactive workshop, we will implement design thinking in order to walk through one or more common UX challenges currently facing Open edX installations. We will provide both the experience of participating in a design thinking exercise as well as giving you tools you can use in your own implementations.

14:00 pm

Get cracking! Enabling your learners to work hands-on with Open edX and OpenStack

Auditorio | 4.1.E06
Florian Haas; Adolfo Brandes

We're big fans of self-paced online training, but also firm believers in learning-by-doing. This tutorial is a distillation of our (so far successful!) venture into merging the two into a real-world product, using edX, OpenStack, and our own open-source glue. We will demonstrate how to create a self-paced course that includes an LMS-accessible lab environment that will be launched, suspended, resumed, and graded automatically for each learner. Attendees will be provided OpenStack-based devstacks.

Machine Learning for Open edX - Transcripts and Translations

Auditorio | 4.1.D01
Krishan Meeto

Proversity is utilising the power of IBM Watson to extend the capability of Open edX. In this tutorial we will walk through the journey of machine learning and the route to true adaptive learning. We'll discuss practical implementations, the challenges and some exciting applications in the future.

15:30 pm

SSO and third-party authentication in Open edX: theory and practice

Auditorio | 4.1.E06
Maximiliano Fernandez

An overview of the theory and practice of implementing SSO and third-party authentication (TPA), answering the big questions, discussing the advantages and disadvantages of OAuth and SAML, and giving some practical examples.

Code Grading at Scale

Auditorio | 4.1.D01
Nikolay Vyahhi

Stepik is the code grading tool which supports dozens of programming languages from Python to Haskell, and which graded more than 5 million code submissions over the last 3 years. We will show how to create programming assignments on Stepik and how to use them in Open edX courses.

Breakout sessions

Wednesday

	Auditorio Salón de Grados	Auditorio 4.1.D03	Auditorio 4.1.E06
Session 1 13:05 pm	Learning in the Open: A Strategic Approach to MOOC Development	The future of front-end development in Open edX ("FedX")	Visualizing course data using VizIT
Session 2 13:45 pm	Muckup night: MOOCs – Mistakes from Marketing to Materials	Digital Learning 2.0: Learning that sticks	Contributing to Insights & the Analytics Pipeline
Session 3 14:25 pm	Adaptive Learning in an edX Course	Internationalization at edX	Using peer assessment and peer instruction to improve competence and instigate real change in online corporate learning
Session 4 15:30 pm	Seamlessly Deploying A Scalable, High Availability Open edX Solution on Microsoft Azure	Creating Synergies Among Institutions in Higher and Continuing Education: Flipped Classrooms and Project-Based Learning with Open edX	EdX Enterprise: endeavour into corporate learning

Thursday

	Auditorio Salón de Grados	Auditorio 4.1.D03	Auditorio 4.1.E06
Session 1 10:45 am	Case Study: Microsoft Open edX for Corporate Learning and Professional Training Syndication	Xblocks and beyond: Extending Open edX	Canal Fundación ONCE @ UNED: Open edX accessibility in practice
Session 2 11:25 :pm	Panel discussion: Recent Innovations in Corporate Learning	Open edX out of context: The Open University approach	Evolution of edX LMS and Studio Architecture
Session 3 13:45 pm	The wild west of High Availability in Open edX	Open edX and edX.org Strength Together--Partnering for Success	Applying Blooms Taxonomy to Open edX
Session 4 14:25 pm	Closing Global Achievement Gaps in MOOCs: Creating Psychologically Welcoming Learning Environments	Extending Open edX to support blended learning at MIT	Delivering an online master's degree program on Open edX
Session 5 15:30 pm	EdX Kickstarter: Crowdfunding and Collaborating on Open edX & edX.org Contributions	What's new in Studio	How we Beautifully and Quickly engage students on iOS and Android
Session 6 16:10 pm	From funnel to tunnel: a new Open edX distribution	What's new in Studio	The Evolution of Open edX Theming

Breakout sessions

Wednesday, May 24

Session 1 | 13:05 pm

Learning in the Open: A Strategic Approach to MOOC Development

Innovative courses in higher education social impact and professional development

Auditorio | Salón de Grados

Professor Sir Tim O'Shea; Professor Eileen Scanlon

This session would review the University of Edinburgh's strategy for online learning which has been developed over the past 5 years. The presentation reflects on the influence of successful online Master's courses, Faculty engagement and the experience of growing MOOCs across 4 platforms. In order to make further progress we identify 7 key issues relating to learner behaviour in MOOCs which need to be resolved.

The future of front-end development in Open edX ('FedX')

Operations & technical deep dives

Auditorio | 4.1.D03

Ari Rizzitano

The frontend is the face of the Open edX platform: the part users see, interact with, and recognize. It's our goal to ensure this interface is usable by everyone, including users on mobile devices, users with disabilities, and users with poor internet connectivity. Come learn about our ongoing journey towards a flexible and modern frontend that delights both users and developers, and get a sneak peek at the open-source toolkit we're building for the Open edX community and beyond.

Visualizing course data using VizIT

Analytics and research

Auditorio | 4.1.E06

Pan Luo; Derek White

When running MOOCs, instructors, administrators, and designers alike often settle for shallow heuristics of success (such as retention rate) or overly specific data (such as percentage of learners who watch a certain video for a certain duration). Borrowing from the information sciences, learning sciences, and instructional design, UBC created a dashboard (VizIT) that focuses on day-to-day MOOC operations at the single- and multiple-course levels. VizIT emphasizes relationship between course structure and engagement, offers an intuitive understanding of learning in the course, and provides success metrics and actionable information.

Session 2 | 13:45 pm

Muckup night: MOOCs – Mistakes from Marketing to Materials

Course authoring / MOOC production tips & techniques

Auditorio | Salón de Grados

Eran Raviv

What are the top ten mistakes people make when developing MOOCs? As a national platform which brings together courses from a wide range of academic institutions, Campus-IL has been able to identify the most common mistakes in MOOCs. In this highly practical session, attendees will learn how to avoid these errors and develop successful courses.

Digital Learning 2.0: Learning that sticks

Innovative courses in higher education social impact and professional development

Auditorio | 4.1.D03

Paul Hunter

How can you create digital learning that sticks? For online learning to yield tangible results, a number of elements need to be deployed in parallel and constantly adjusted throughout the learner's journey. In this session we will examine the 7 key success factors which ensure that learners are not only engaged, but also transfer their learning into meaningful actions in their professional and personal contexts.

Contributing to Insights & the Analytics Pipeline

Analytics and research

Auditorio | 4.1.E06

Jillian Vogel

The Open edX Insights Dashboard displays an ever-growing set of analytics data gleaned from learner activity in your courses. But what to do if you have data and reporting questions that the dashboard doesn't answer? In this talk, we will provide an overview of Insights and the Analytics pipeline, discuss the data that drives it. We'll present a use case from Harvard Kennedy School for their recent contributions to Insights and the Analytics pipeline. Finally, we'll discuss best practices for designing and contributing large changes to the Open edX platform.

Adaptive Learning in an edX Course

Analytics and research

Auditorio | Salón de Grados

Andrew Ang; Ilia Rushkin; Yigal Rosen; Glenn Lopez

Researchers and course designers from Harvard, in partnership with Tutorgen, implemented an adaptive learning approach in the edX course, Super-Earths and Life. This session will discuss several technological and research components of our work: development of an LTI tool for adaptive sequencing of course components based on real-time activity, integrating resultant learner data with edX research data, and the general incorporation of adaptivity into course design. Results from our Super-Earths experiment will be highlighted in terms of learner outcomes and engagement.

Internationalization at edX

Operations & technical deep dives

Auditorio | 4.1.D03

Jasper Ho; Bill DeRusha

This seminar will focus on sharing the strategic and tactical issues that came with internationalizing our internal marketing site (www.edx.org) for the first time. We'll touch on a range of subjects including: the discovery process, accessibility concerns, deep dives into technical implementation and how to ensure high quality translations for your site.

Using peer assessment and peer instruction to improve competence and instigate real change in online corporate learning

Corporate & professional learning trends

Auditorio | 4.1.E06

Henrik J. Mondrup

Presentation of a design solutions that improves competence and instigate real change in corporate online learning using the Open edX's peer assesement and peer instruction.

Seamlessly Deploying A Scalable, High Availability Open edX Solution on Microsoft Azure

Operations & technical deep dives

Auditorio | Salón de Grados

Elton Carr

Hosting an enterprise grade infrastructure for Open edX on Microsoft Azure is not only possible but straight forward and cost effective. Learn how the Microsoft Learning Engineering team achieved this, what thinking led to the design and configuration, and the resources and tools we're sharing with the community.

Creating Synergies Among Institutions in Higher and Continuing Education: Flipped Classrooms and Project-Based Learning with Open edX

Innovative courses in higher education social impact and professional development

Auditorio | 4.1.D03

Badi Ibrahim; Isabelle Druet

IONISx is the online learning branch of IONIS Education Group, the leading private higher education group in France (20 schools, 23,000 students). IONISx began developing MOOCs in 2013. Starting in 2014, IONISx turned its focus to degree-granting programs, creating flipped classrooms for over 5,000 undergraduate engineering and business students and project-based learning for continuing education master's degrees. Producing collaborative modular content in Open edX and carefully designing learning scenarios proved to be the keys to success. In our talk, we'll look back on these experiences and show you some of the tools and methods we recommend.

EdX Enterprise: endeavour into corporate learning

Corporate & professional learning trends

Auditorio | 4.1.E06

Eugeny Kolpakov; Jesse Shapiro; Brittney Exline; Matt Drayer

"Lifelong Learner" is a concept embraced by most modern educational institutions and from the corporate sector - more and more enterprises encourage their employees to obtain new skills and knowledge. This talk will introduce how Open edX and edx.org are evolving to support increasing demand in this sector - the edx-enterprise (aka ENT) project.

Case Study: Microsoft Open edX for Corporate Learning and Professional Training Syndication

Corporate & professional learning trends

Auditorio | Salón de Grados

Carolyn Lesser; Pankaj Dikshit

Learning is an important attribute of the Microsoft culture and growth mindset and our business of learning supports our broader Microsoft mission by providing technical skills to enable every person to achieve more. Our work to support employee, partner and customer readiness and enable digital transformation leverages Open edX. We'll share how we use Open edX to expand our reach through partners and to innovate learning experiences for internal training for employees, for our partners and end customers.

XBlocks and beyond: Extending Open edX

Operations & technical deep dives

Auditorio | 4.1.D03

Felipe Montoya

This talk presents our findings about best practices for extending the use of Xblocks to accomplish certain goals in open edX courses while keeping your code clean, and maintainable through open edX releases. We will go in deep into examples of extensions to the platform that use xblocks to create new course pages, that in turn access more than only the xblock scoped data. For example course grades and certificates information. Type of questions this answers: what kind of info can I access in an xblock? what can I do when the info I want is not in the list? how to best cross the line in the xblock vs app discussion to access more data? requirements and consequences of crossing the line how to keep my codebase modular and extend the platform beyond the course content into the course pages? how to keep complicated extensions to the LMS through xblocks sane and easy to port to newer named releases?

Canal Fundación ONCE @ UNED: Open edX accessibility in practice

Other

Auditorio | 4.1.E06

Vicente Goyanes; Alejandro Rodriguez-Ascaso; Miguel Ángel Córdoba

In this session we will introduce the project in which Fundación ONCE and UNED, the second largest university in Europe, have improved the accessibility of UNED's Open edX Dogwood instance. One of the most relevant milestones of the project is the plan to contribute with the evidence-based findings back to the Open edX community.

Panel discussion: Recent Innovations in Corporate Learning

Corporate & professional learning trends

Auditorio | Salón de Grados

Harry Klein

Attendees will gain insight from leading Open edX practitioners about how they achieved their strategic business goals through innovative uses of the platform. This will include how they used Open edX to drive revenue, cost savings, customer engagement, and other goals. Panel discussion with organizations on the cutting edge of e-learning deployment exploring the Innovations they made to achieve strategic goals using Open edX. Panelists will provide: Project description, the top three lessons learned (success and failures), strategic impact, revenue uplift, cost savings and other useful success metrics.

Open edX out of context: The Open University approach

Course authoring / MOOC production tips & techniques

Auditorio | 4.1.D03

Matthew Harrington; Chantine Bradstock; Dr. Angela Coe

At the Open University we have taken an alternative approach and used Open edX to develop and deliver substantial, fully-online courses to students on degree programmes, rather than MOOCs. We have achieved a high degree of enthusiasm amongst academics for directly authoring in Open edX. This, in turn, has revolutionised the materials we have delivered to students and enhanced their learning experience.

Evolution of edX LMS and Studio Architecture

Operations & technical deep dives

Auditorio | 4.1.E06

Nimisha Asthagiri

Learn about the evolution of our current technology-concerned monolith towards a business-centric monolith, recent move from Django-independent XBlock runtimes to Django-dependent xBlocks, decoupling LMS and Studio via extensible Block Transformers, preference on async message passing / batch processing over REST APIs, and recent changes to the grades architecture.

The Wild West of High Availability in Open edX

Operations & technical deep dives

Auditorio | Salón de Grados

Feanil Patel; Brandon DeRosier

When the time comes to setup an Open edX deployment that needs to achieve 99.99% uptime, you're on your own. In this relatively high level talk, we'll discuss a variety of solutions for solving common operations problems when running a Highly Available Open edX deployment.

Open edX and edX.org Strength Together--Partnering for Success

Course authoring / MOOC production tips & techniques

Auditorio | 4.1.D03

Sasha Norkin

The edX mission is access to high-quality education. How can edX.org and the Open edX partners work together to achieve that mission? We have the same goals and vision, yet we haven't united on strategy or execution to collectively help learners across the globe advance their careers and improve their lives. We can be stronger together. Let's explore and align on the steps to success. Welcome ideas before, during and after this presentation at snorkin@edx.org

Applying Blooms Taxonomy to Open edX

Analytics and research

Auditorio | 4.1.E06

Dr. Philippa Hardman

Teach First is a social enterprise registered as a charity which aims to address educational disadvantage in England and Wales. Using Open edX we have developed a series of courses to deliver professional development across the whole of the UK. This is an update to Bloom's Revised Taxonomy specifically for an Open edX world which attempts to account for the new behaviours and actions emerging as technology advances and becomes more ubiquitous. Bloom's Revised Taxonomy describes many traditional classroom practices, behaviours and actions, but does not account for the new processes and actions associated with advances in technology.

Closing Global Achievement Gaps in MOOCs: Creating Psychologically Welcoming Learning Environments

Analytics and research

Auditorio | Salón de Grados

Andy Saltarelli; René Kizilcec

Our research demonstrates practical, scalable techniques that close persistence and completion gaps for marginalized learners by creating a psychologically welcoming learning environments. Specifically, we experimentally tested brief social psychological interventions in two MOOCs (total N = 3,451), which effectively closed persistence gaps by reducing social identity threat. These interventions require less than ten minutes for learners to complete and can be delivered at scale with high fidelity in almost any online learning environment.

Extending Open edX to support blended learning at MIT

Course authoring / MOOC production tips & techniques

Auditorio | 4.1.D03

Peter Pinch; Shelly Upton; Saif Rayyan

In this talk, we would like to share our experience using Open edX for blended learning at MIT. We will talk about the tools we use to accomplish this, how we support our faculty, course teams, and students, and then present examples of innovations in teaching

Delivering an online master's degree program on Open edX

Innovative courses in higher education social impact and professional development

Auditorio | 4.1.E06

Furqan Nazeeri

University of Notre Dame recently announced their first online masters degree program and it will run on Open edX. ExtensionEngine, is customizing Open edX to create a branded experience that supports the program's pedagogy. Furqan Nazeeri, partner at ExtensionEngine, will discuss the program and how Open edX is being customized and deployed to support it.

EdX Kickstarter: Crowdfunding and Collaborating on Open edX & edX.org Contributions

Other

Auditorio | Salón de Grados

Peter Pinch; Xavier Antoviaque; Eran Raviv; Julie Goff; Yoav Caspin

Is there any functionality or tool you are currently missing in Open edX or edX.org? This talk will show you how organizations using Open edX collaborate, to ensure the functionalities they need get developed and contributed to the project -- quickly, and at a fraction of the total development cost.

What's new in Studio (part I)

Course authoring / MOOC production tips & techniques

Auditorio | 4.1.D03

Ildi Morris

In this session we will review the most recent functionality course authors can use to assess their learners. These features will enable course authors to add more rigor to their assessments, and help guard against dishonesty. Topics will include: Peer Instruction, Drag and Drop, Prerequisite Subsections, Timed Exams, and Content Libraries.

How we Beautifully and Quickly engage students on iOS and Android

Operations & technical deep dives

Auditorio | 4.1.E06

J'aime Ohm

Here at Appsembler, my job is to make it easy for organizations to launch iPhone and Android applications for their course websites. Today, I'll tell you a bit about what pieces we've simplified so far and what we're doing next, to make it even easier.

From funnel to tunnel: a new Open edX distribution

Other

Auditorio | Salón de Grados

Dr. Deepak Phatak

We are creating a distribution of Open edX, for providing a hybrid learning experience, including an integrated facility for face-to-face video interaction between groups of learners and respective mentors. This distribution will be built on Open edX as the core, will incorporate configurable microsites, and will enhance assessment framework through XBlocks.

This talk deals with extending and integrating the platform. It will benefit those attendees, who wish to offer such courses and wish to use the extended platform, with useful enhancements providing required features.

What's new in Studio (part II)

Course authoring / MOOC production tips & techniques

Auditorio | 4.1.D03

Ildi Morris

In this session we will review the most recent functionality course authors can use to assess their learners. These features will enable course authors to add more rigor to their assessments, and help guard against dishonesty. Topics will include: Peer Instruction, Drag and Drop, Prerequisite Subsections, Timed Exams, and Content Libraries.

The Evolution of Open edX Theming

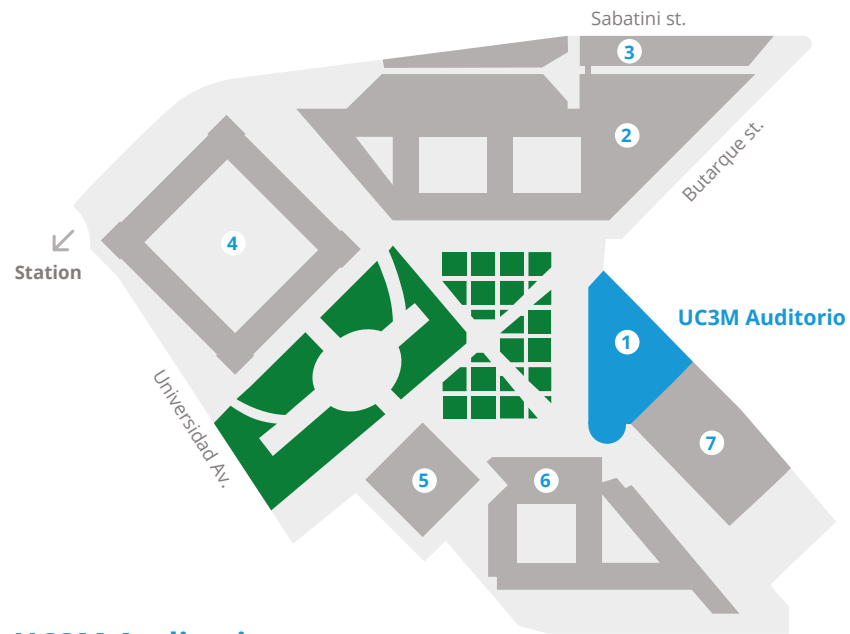
Operations & technical deep dives

Auditorio | 4.1.E06

Matjaz Gregoric

We will look at available approaches to theming Open edX sites and how the approaches have been changing over the history of Open edX. We will look at motivations, benefits, and drawbacks of each technique with a focus on the most recent ("comprehensive theming") approach.

Map of Campus



UC3M Auditorio

Universidad Carlos III (Leganés Campus)
Avda. Universidad, 30
28911 Leganés, Madrid

Map Legend

- ① Auditorio Padre Soler
- ② Agustín de Betancourt
- ③ Juan Bebet I y II
- ④ Sabatini
- ⑤ Biblioteca Rey Pastor
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