

MICRO MOOC OPEN SCIENCE 2019

UNIVERSITAT
DE VALÈNCIA

Servei de Biblioteques
i Documentació



WHAT IS A MOOC



MOOCs (massive open online courses) are e-learning courses that are available to anyone with a computer and access to the Internet:

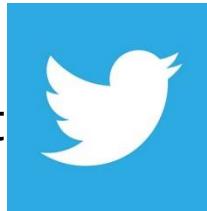
- Tens, hundreds, or thousands of students can be signed up for a MOOC at one time (that's the *massive* part of the acronym)
- Admissions criteria don't exist, and courses are freely available to anyone on the web (and that's the *open* part of MOOC)

MOOCS: TEACHING FORMAT

The teaching format of MOOCs depends on the type of course

- Learn via audio/video lectures, exercises, and readings.

✓ In our case via Twitter



- Participate in interactive forums

✓ In our case via comments, retweets



- Take quizzes and exams

✓ In our case with a final poll



Micro-MOOC @moocmicro · 25 oct.

Listen up! The #OpenScienceMOOC19 question of the day is: Is it possible to evaluate science using a more equitable system?

No

0%

Yes

100%

LIBRARY SOCIAL MEDIA



TWITTER AT THE LIBRARY

Biblioteques UVEG
7.798 Tweets

Biblioteques UVEG
@bibliotequesuv
Informació i notícies sobre les Biblioteques de la Universitat de València: recursos electrònics, cursos, horaris, serveis

361 Siguiendo 2.371 seguidores

Tweets **Tweets y respuestas** **Multimedia** **Me gusta**

Biblioteques UVEG @bibliotequesuv · 1h
Més informació en el catàleg Trobes:
bit.ly/32ojfsh

Biblioteques UVEG @bibliotequesuv · 1h
El proper 19 d'octubre se celebra el #DiaContraElCancerDeMama per a crear

v/status/1183629498069204994/photo/1

Valencia [biblioteca.uv.es](#) Se unió el marzo de 2012
361 Siguiendo 2.371 seguidores

Born on March 12, 2012

2371 followers

MICRO MOOC OPEN SCIENCE

2019

Entirely through Twitter

The objective is to disseminate basic concepts and notions about Open Science, with a simple and informative language. It is an open initiative, especially aimed at researchers and doctoral, master and postgraduate students, as well as to all interested persons.

The contents of the micro-MOOC will be broadcast daily for about half an hour with about 30/40 tweets. Each day a different topic will be treated with articles, images and videos, among other resources.

PARTICIPANTS

- | | |
|--|--|
| ● CSIC | Universitat de Girona |
| ● Mondragon Unibertsitatea | Universitat de Lleida |
| ● Universidad Carlos III de Madrid | Universitat de València |
| ● Universidad de Extremadura | Universitat de Vic |
| ● Universidad de Huelva | Universitat Jaume I |
| ● Universidad de León | Universitat Politècnica de |
| Catalunya | |
| ● Universidade de Santiago de Compostela | Universitat |
| Pompeu Fabra | |
| ● Universitat Autònoma de Barcelona | Universitat Ramón Llull |
| ● Universitat de Barcelona | Universitat Rovira i Virgili |

COLABORATORS

- Consorci de Serveis Universitaris de Catalunya (CSUC)
- Red de Bibliotecas Universitarias Españolas (REBIUN)
- European University Association (EUA)
- Ligue des Bibliothèques Européennes de Recherche (LIBER)
- SPARC Europe
- Coordination: Universitat Oberta de Catalunya

CONTENTS

- Day 1. Open Science basics
- Day 2. Publications in open access (topics such as preprints, open peer review, rights, new publishing platforms such as Wellcome Trust, etc.)
- Day 3. Open data
- Day 4. Participatory research, social impact, research integrity, citizen science (eg tweet of the 10 principles of citizen science and tweets on university projects)
- Day 5. Research evaluation (new ways of evaluating research, Almetrics, etc.)

CONTENTS: EXEMPLES

Tweet + image:

Micro-MOOC #OA @moocmicro Seguint

Draft, preprint, accepted manuscript, published version. What can you do with the different versions of your published articles? **#OAMOOC18**

Tradueix el tuit

Authors

A LIBRARIAN if you have questions about when, where and how you can share your articles

Identify the version of your article you want to share based on where it is in the publication process

Preprint
Your write-up of an article based on your research results and analysis.
• Not peer reviewed yet
• Typically a Word document
• What you submit to a journal

Accepted manuscript
Your article that has been peer reviewed and accepted for publication.
• Includes author-incorporated changes from peer review
• Not fully formatted or copyedited
• No journal or publisher branding

Published journal article
Your final published article that appears in a journal.
• Includes journal and publisher branding
• Has been copyedited and fully formatted
• Available in HTML and as a PDF
• Becomes the article of record superseding all other versions

Draft Reviewed In Print & Online

Comments Editor APPROVED

Sharing is limited for

11:18 - 23 d'oct. de 2018

Poll tweet:

Micro-MOOC #OA @moocmicro Seguint

And today's **#OAMOOC18** question is: Do **#OA** journals have an impact factor?

Tradueix el tuit

88% Yes

4% No

8% I don't know

25 vots • Resultats finals

Tweet + video:

Micro-MOOC #OA @moocmicro Seguing

Seguiu les recomanacions de **@alexandrelopez** (KIMO) per a gestionar les vostres **#dades** de **#recerca #OAMOOC**

Universitat Oberta de Catalunya

1:41 797 visualitzacions

11:25 - 25 d'oct. de 2017

Text tweet + resource:

Micro-MOOC #OA @moocmicro Seguing

Learn about the difference between retaining copyright for an article or transferring the rights to a journal buff.ly/2x62xhy @McGillLib **#OAMOOC18**

Tradueix el tuit

Guides: Scholarly Journal Publishing Guide: 2. COPYRIGHT Resources for McGill journal editors Brief description of the authoring process and issues to consider. libraryguides.mcgill.ca

11:08 - 25 d'oct. de 2018

PRACTICAL ISSUES

- Days: 21st–25th October, 2019
- Timetable: 9h, 10h, 11h, 12h, 13h (depending on the language)
- Language: Catalan, Spanish, English, Galician, Basque
- Twitter Account: [@micromooc](https://twitter.com/micromooc)

- Twitter #OpenScienceMOOC19 (english) – 9 h
- Twitter #CiènciaObertaMOOC19 (catalan) – 10 h
- Twitter #CienciaAbiertaMOOC19 (spanish) – 11 h
- Twitter #CienciaAbiertaMOOC19 (galician) – 12 h
- Twitter #ZientzialrekiaMOOC19 (basque) – 13 h

PRACTICAL ISSUES

-  Number of participating institutions per day (3–4)
-  Number of tuits per day: 30/40 approx.
-  Number of tuits per institution: 7 approx.
-  Type of content of the tweets: text, image, video, infographic, etc.
-  Daily poll (Last tuit)
-  Tools: Google Drive

PARTICIPATION BY INSTITUTION

01

02

03

04

05

06

Choose
a topic

Tweeting
in a shared
document

Provide the
resources
associated
with each
tweet
in a shared
folder

Writing own
tweets to
disseminate
services or
own
resources
related to
the course

Prepare the
internal
disseminati
on
campaign
of the
course

Participate in
the joint
dissemination
campaign of
the course

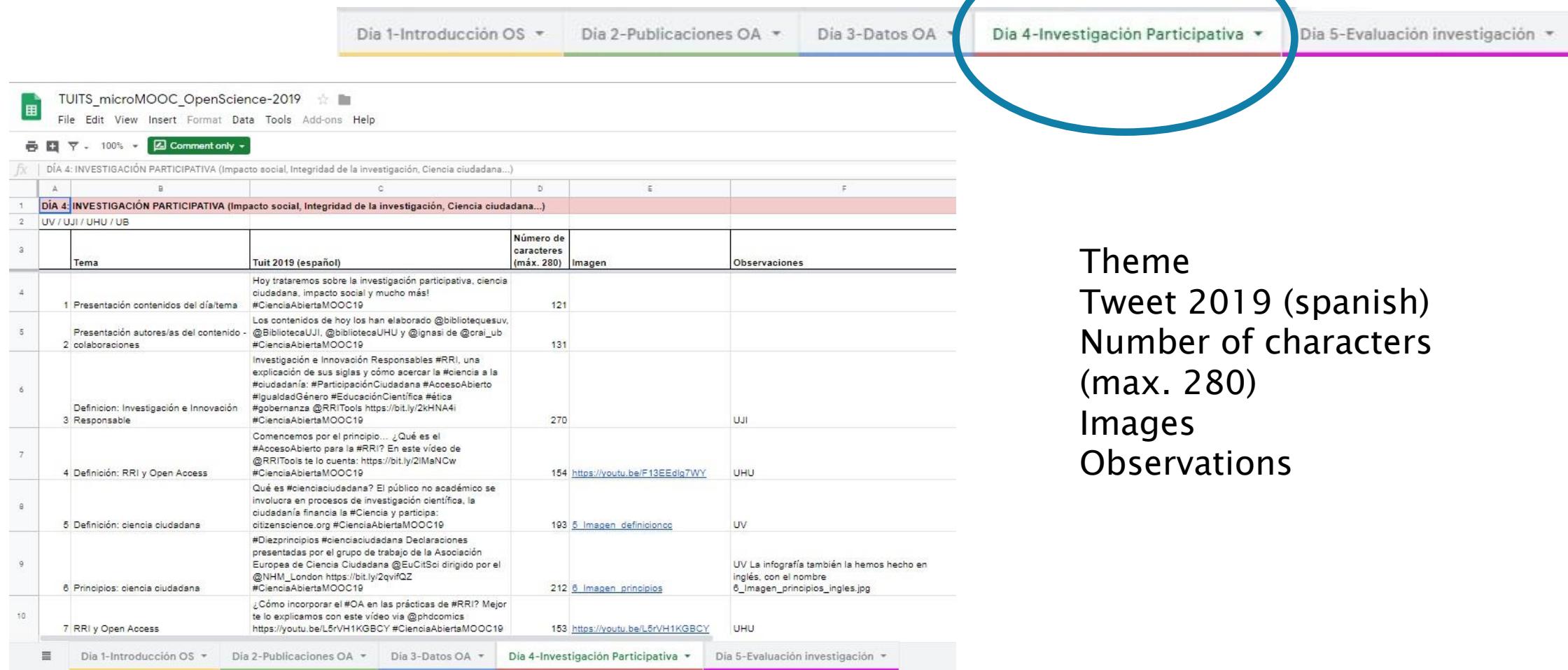
ANOTHER TASKS

- Creation of a cover of the course's Twitter account
- Creation of a web space of dissemination
- Coordinate the distribution of topics and content for each institution
- Create and share content folders in Drive
- Homogenize the style of tweets
- Creation of the course dynamization tweets (for example: presentation of the modules, notices of the hashtag to be used, etc.)
- Schedule tweets with all content
- Track course metrics

TIMETABLE

May 30th / June 7th	Universities meeting (online)
June 10th – 14th	Content distribution by universities
June 17th – 31st July	Tweeting + images + resources, etc.
September 1st – 20th	Tweet and content validation
September 24th – October 4th	Tweet Translation
October 7th – 18th	Tweet programming
October 7th – 11th	Dissemination campaign
October 21st – 27th	Tweets during Open Access Week

OPEN SCIENCE MICRO MOOC



DÍA 4: INVESTIGACIÓN PARTICIPATIVA (Impacto social, Integridad de la investigación, Ciencia ciudadana...)					
	A	B	C	D	E
1	DÍA 4: INVESTIGACIÓN PARTICIPATIVA (Impacto social, Integridad de la investigación, Ciencia ciudadana...)				
2	UV / UJI / UHU / UB				
3	Tema	Tuit 2019 (español)	Número de caracteres (máx. 280)	Imagen	Observaciones
4	1 Presentación contenidos del día/tema	Hoy trataremos sobre la investigación participativa, ciencia ciudadana, impacto social y mucho más! #CienciaAbiertaMOOC19	121		
5	Presentación autores/as del contenido - 2 colaboraciones	Los contenidos de hoy los han elaborado @bibliotequesuv, @BibliotecaUJI, @bibliotecaUHU y @ignasielde @crai_ub #CienciaAbiertaMOOC19	131		
6	Definición: Investigación e Innovación 3 Responsable	Investigación e Innovación Responsables #RRI, una explicación de sus siglas y cómo acercar la ciencia a la ciudadanía #ParticipaciónCiudadana #AccesoAbierto #GobiernoGénere #EducaciónCientífica #ética #gobernanza @RRITools https://bit.ly/2kHNA4i #CienciaAbiertaMOOC19	270	UJI	
7	4 Definición: RRI y Open Access	Comencemos por el principio... ¿Qué es el #AccesoAbierto para la #RRI? En este video de @RRITools te lo cuenta: https://bit.ly/2lMaNCw #CienciaAbiertaMOOC19	154	https://youtu.be/F13EEEdq7WY	UHU
8	5 Definición: ciencia ciudadana	¿Qué es cienciaciudadana? El público no académico se involucra en procesos de investigación científica, la ciudadanía financia la ciencia y participa: citizenscience.org #CienciaAbiertaMOOC19	193	5_Imagen_definicionco	UV
9	6 Principios: ciencia ciudadana	#Diezprincipios #cienciaciudadana Declaraciones presentadas por el grupo de trabajo de la Asociación Europea de Ciencia Ciudadana @EuCitSci dirigido por el @NHM_London https://bit.ly/2qvifQZ #CienciaAbiertaMOOC19	212	6_Imagen_principios	UV La infografía también la hemos hecho en inglés, con el nombre 6_Imagen_principios_ingles.jpg
10	7 RRI y Open Access	¿Cómo incorporar el #OA en las prácticas de #RRI? Mejor lo explicamos con este video vía @phdcomics https://youtu.be/L5rvH1KGBCY #CienciaAbiertaMOOC19	153	https://youtu.be/L5rvH1KGBCY	UHU

Theme
Tweet 2019 (spanish)
Number of characters
(max. 280)
Images
Observations

COMMUNICATION PLAN

October 10th - 20th

	A	B	C	D	E	F
1	Plan de Comunicación #CienciaAbiertaMOOC19					
2	Relación de tuits a difundir desde las cuentas de Twitter de cada universidad					
3						
4	Dia	Hora	Idioma	CAT	Caracteres CAT	Imagen CAT
5	10/10	10:00	CAT, CAST, ANG, EUSK, GAL	Les universitats s'uneixen per la #CiènciaOberta amb un #MOOC impartit íntegrament via @Twitter. Del 21 al 25/10 teniu una cita amb el compte @moocmicro i l'etiqueta #CiènciaObertaMOOC19	189	Logosuniv
6	10/10	12:30	CAT, CAST, ANG, EUSK, GAL	Del 21 al 25/10 impartirem un #MOOC sobre #ciènciaoberta fet en col·laboració amb 19 institucions de tot l'Estat! A @moocmicro i #CiènciaObertaMOOC19 podreu seguir tots aquests continguts http://ow.ly/hKj730pyNh1	219	programacat
7						
8	11/10	12:30	CAT, CAST, ANG, EUSK, GAL	19 institucions 5 col·laboradors internacionals 5 dies 5 idiomes Així és el @moocmicro, un curs via @Twitter per a difondre nocions i conceptes bàsics de la #ciènciaoberta. Del 21 al 25/10, seguieu l'etiqueta #CiènciaObertaMOOC19	245	presentaciocat
9	11/10	18:30	CAT, CAST, ANG, EUSK, GAL	Sabíeu que del 21 al 25/10 celebrem la #OAWEEK amb un curs via Twitter? Es el primer a @moocmicro!	162	hashtagcat

Tweets from [@bibliotequesuv](#)

COMMUNICATION PLAN

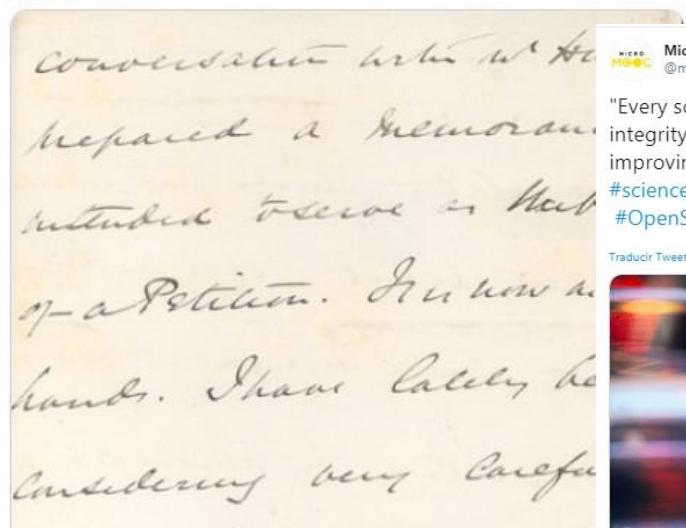
- New on the website
- E-mail to Library staff
- Facebook post publication
- E-mail to University of Valencia Communication Staff
- E-mail to University of Valencia Research Office
- E-mail to University of Valencia Innovation and Transfer Office
- E-mail to University of Valencia teachers

TWEETS DURING OPEN SCIENCE WFFK

Micro-MOOC
Micro-MOOC
@moocmicro

A famous case of #CitizenScience was the correspondence (roughly 15,000 letters) held between Charles Darwin and hundreds of self-taught naturalists and prominent scholars, with whom he shared his data and observations #OpenScienceMOOC19

Traducir Tweet

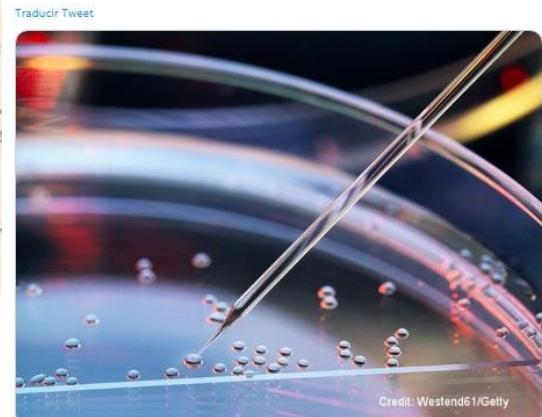


Micro-MOOC
Micro-MOOC
@moocmicro

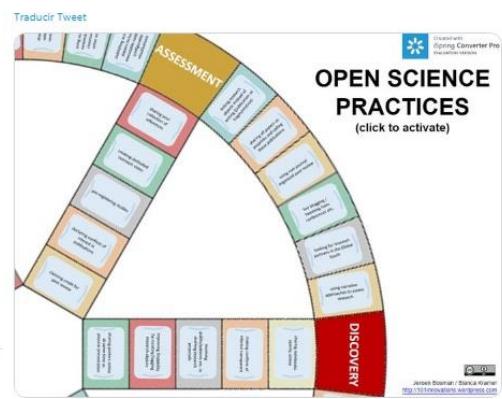
Here are a few #CitizenScience projects to look into: youtu.be/ScbrSdGpZ94. To see even more examples, visit the @CCiudadanaEs Observatory at ciencia-ciudadana.es #OpenScienceMOOC19

Traducir Tweet

"Every scientist should aspire to carry out research with integrity, honesty and accuracy". Integrity is key to improving the quality, relevance and reliability of #science. [@NatureNews go.nature.com/21AEma3](https://www.nature.com/scientificreports/21AEma3) #OpenScienceMOOC19



Not familiar with any #OpenScience practices for evaluation? Publicize your references, create videos for scientific outreach, share your preprints, search for members, use narrative approaches to evaluation, and blog and tweet during conferences and seminars #OpenScienceMOOC19



An increasing number of projects incorporate #ParticipatoryResearch into their methodologies. ARCHES is one such case, promoting participatory research to achieve greater accessibility for museum-goers [@ArchesEU arches-project.eu/es/](https://arches-project.eu/es/) #OpenScienceMOOC19



9:20 a. m. · 24 oct. 2019 · TweetDeck

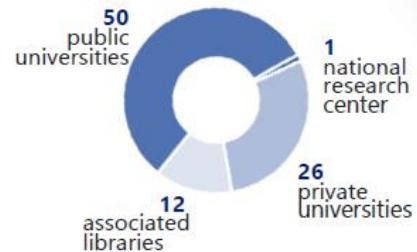
2 Retweets

RESULTS

- Working on metrics
- Number of tweets: 1258
- Number of followers: 1422
- Comments, emails
- University of Valencia Library visibility

REBIUN

MEMBERS



TIMELINE



MISSION

IT IS A CRUE* ASSESSING AND WORKING BODY AIMED TO...

Improving libraries' services by **coordinating activities and resources**

Carry out **cooperative actions** for users' benefit

Represent university libraries behind public and private institutions

Encourage **exchange and staff training**

ORGANISATION

GOVERNING BODIES Plenary ■ Executive Committee
President ■ Executive Secretary

WORKING GROUPS Union catalogue ■ Communication Statistics ■ Bibliographic heritage
Shared services ■ Repositories

STRATEGIC LINES Organisation and leadership
Research and learning support
Digital library and social media
REBIUN services and products

ICONS MADE BY [FREEPIK](#) FROM [WWW.FLATICON.COM](#)

Crue-Red de Bibliotecas REBIUN colabora en un MOOC sobre ciencia abierta
10 Octubre 2019

MICRO MOOC Open Science
21-25/10/2019
@moocmicro #CienciaAbiertaMOOC19

Una Iniciativa de:
Universitat Oberta de Catalunya

Con la participación de:
CSIC
Mondragon Unibertsitatea
Instituto Carlos III de Madrid
Universidad de Extremadura
Universidad de Huelva
Universidad de León
Universidad de Santiago de Compostela
Universitat Autònoma de Barcelona
Universitat de València
Universitat Jaume I
Universitat Politècnica de Valencia
Universitat Pompeu Fabra
Universitat Ramon Llull
Universitat Rovira i Virgili

Con la colaboración de:
CSIC
EUA
SPARC Europe
UOC

Semana del Acceso Abierto 2019
en la Universidad de Salamanca
23 Octubre 2019

Semana del Acceso Abierto 2019
en la Universidad Pública de
Navarra

Semana del Acceso Abierto 2019
en la Universitat de València
22 Octubre 2019

Semana do Acceso Abierto 2019
na Universidade de Santiago de
Compostela

Thank you very much!!
....and follow us on twitter ☺
[@bibliotequesuv](https://twitter.com/bibliotequesuv)