

by Ecsite 11 months ago

## #Ecsite2017 - Friday 16 June: conference day 2

Highlights from 40+ sessions, including a fascinating keynote by Professor Alice Roberts. Not to forget a lively Nocturne at Porto's Botanical Gardens.

The 2017 Ecsite Annual Conference is taking place in Porto, Portugal, and is hosted by the [Natural History and Science Museum of the University of Porto \(MHNC-UP\)](#), and [Ciência Viva](#)



The life IS everywhere



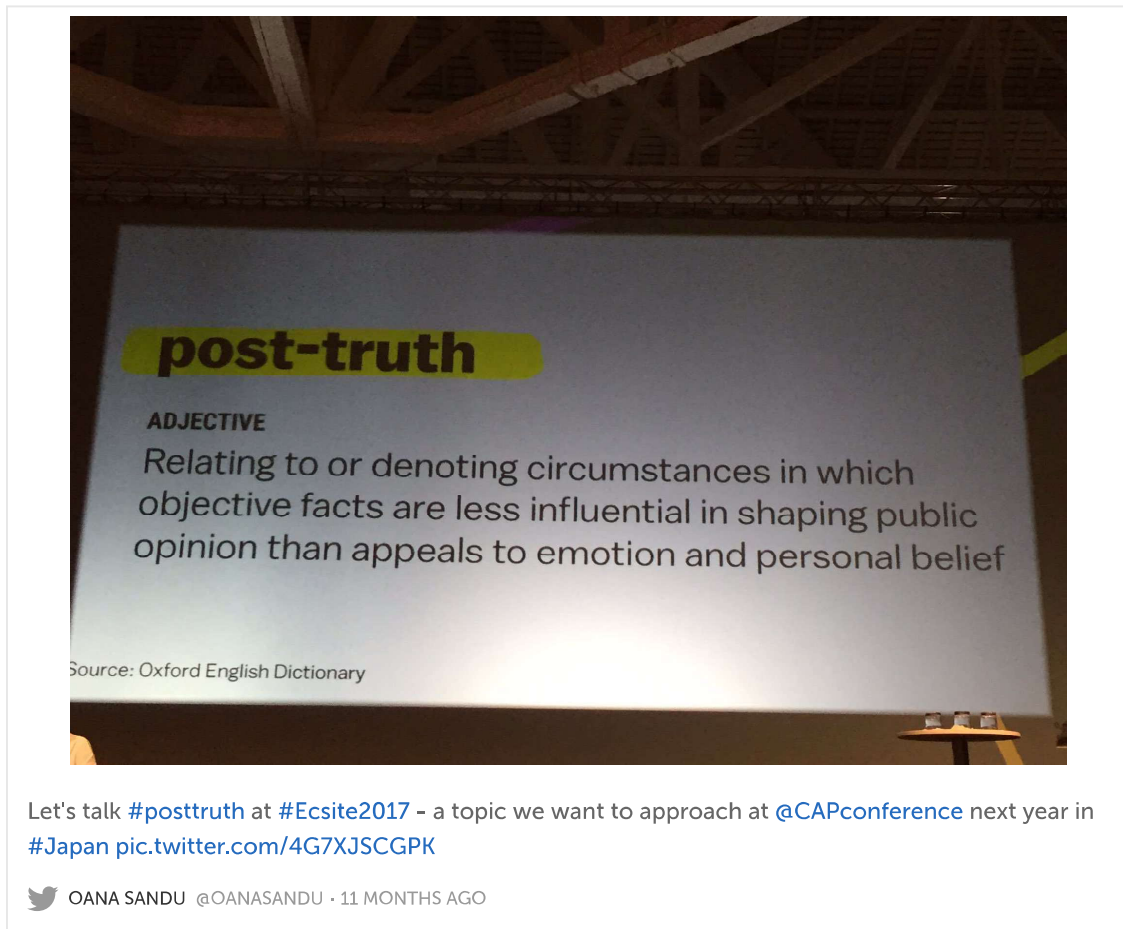
#ecsitem2017 [pic.twitter.com/hnkZ11cb6W](https://pic.twitter.com/hnkZ11cb6W)

 LAURA HIISIVUORI @HIISIVUO · 11 MONTHS AGO

### 9:00 - 10:15 Sessions

#### [Science engagement in the post-truth context](#)

Experts examined the challenges of the 'post-truth' phenomenon, populism, and the changing relationship between politics and science.





Discussions started at [#hl #Ecsite2017](#) promising! [pic.twitter.com/aJCY9LrOtg](https://pic.twitter.com/aJCY9LrOtg)

 RAQUEL DA CUNHA @RAQUELCCCUNHA · 11 MONTHS AGO



We need to make #facts neutral of emotions @antoniogdac #hl #Ecsite2017  
[pic.twitter.com/NAR42hGIYI](https://pic.twitter.com/NAR42hGIYI)

 RAQUEL DA CUNHA @RAQUELCCCUNHA · 11 MONTHS AGO





If they don't come for facts, what are people coming in Science centers for ?? Understand the process of Science

? #Ecsite2017 #hl [pic.twitter.com/eLHSqmd2aC](https://pic.twitter.com/eLHSqmd2aC) 

 LEONARD MARINA @NINADESJARDINS · 11 MONTHS AGO



**Oana Sandu**  
@oanasandu

Belonging to a group prevents accepting facts. Curiosity could be the solution to look into the other side arguments #Ecsite2017

 11 MONTHS AGO



**Raquel da Cunha**  
@RaquelCCunha

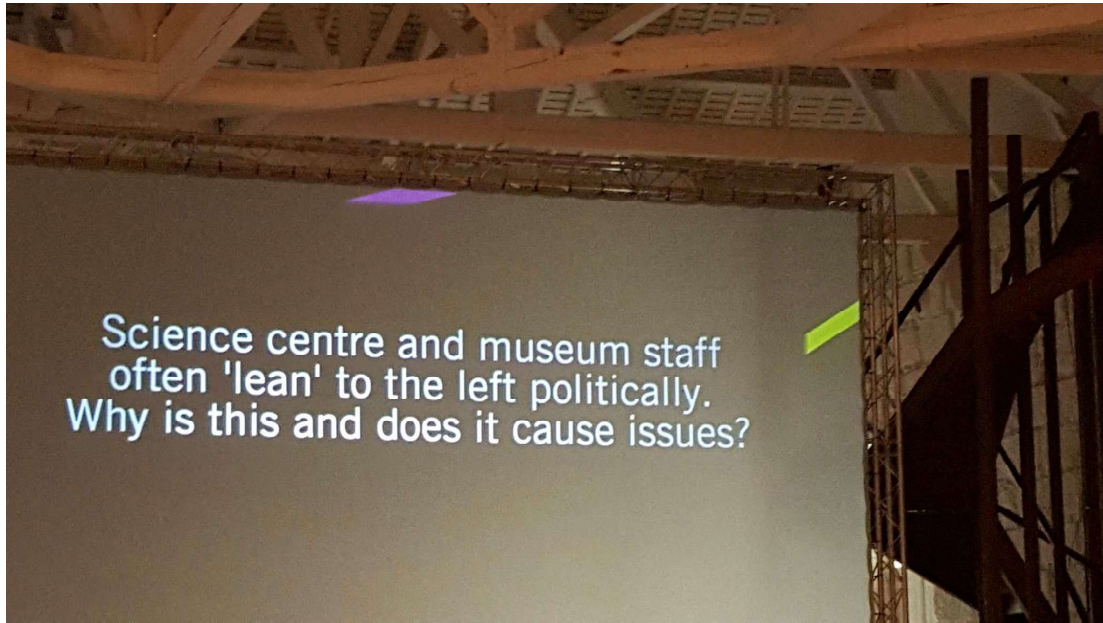
Darren McGarry: we should focus on helping scientists to communicate to politicians in the post truth world. #hl #Ecsite2017

 11 MONTHS AGO

 **Justin Dillon**  
JustinDillonUoB


Oh #ffs science research is not neutral #ecsite2017 #hl Just do some reading about how science works

 11 MONTHS AGO



Science centre and museum staff often 'lean' to the left politically. Why is this and does it cause issues?

Is that a fact? And does it have unwanted effects on our programmes? #Ecsite2017  
[pic.twitter.com/A8CGeB2aoO](https://pic.twitter.com/A8CGeB2aoO)

 GIOVANNI STIJNEN @GIOVANNISTIJNEN · 11 MONTHS AGO


 **Prof Alice Roberts**  
@theAliceRoberts

A question being debated @Ecsite in Porto this morning - science centre staff tend to lean to the left - does it matter? #Ecsite2017

 11 MONTHS AGO

 **Cristina P**  
@CrstnGP

Scientifically valid positions can exist on both sides of the political spectrum #posttruth politics & science #HL #Ecsite2017

 11 MONTHS AGO



**Prof Alice Roberts**  
@theAliceRoberts

Comments from the floor - bias is natural, as science centres (& unis, health, teaching) attract people who care about society #Ecsite2017

 11 MONTHS AGO



"How can we make science centres great again?" Final question of the 'post-truth' age session  
#Ecsite2017 [pic.twitter.com/NthvH1882l](https://pic.twitter.com/NthvH1882l)

 MIKKO MYLLYKOSKI @MIKKOMYL · 11 MONTHS AGO



We keep on preaching to the converted. Let's stop preaching once and for all #ecsite2017 #hl @antoniogdac [pic.twitter.com/CGWozB9hSI](https://pic.twitter.com/CGWozB9hSI)

 RAQUEL DA CUNHA @RAQUELCCCUNHA · 11 MONTHS AGO

## [Children have the power](#)

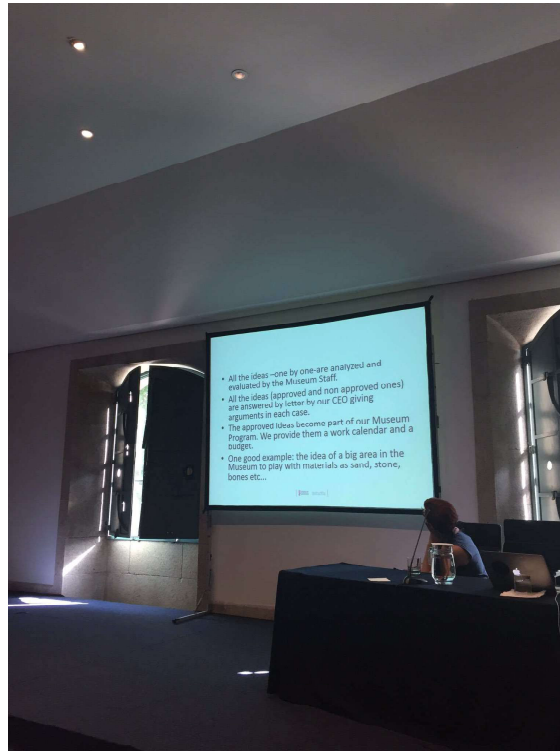
Participants explored different initiatives undertaken by our speakers and discuss how these activities can change our organisations.





Awake faces at 9 in [#room1](#) - children have the power. [#Ecsite2017](#) [pic.twitter.com/U6rgJpaB9K](https://pic.twitter.com/U6rgJpaB9K)

 VSC\_NETWORK @SCIENCEMUSEUMS · 11 MONTHS AGO



Every idea of the children board will get a response from the CEO #room1 #Ecsite2017  
[pic.twitter.com/knsfz4hbru](https://pic.twitter.com/knsfz4hbru)

 VSC\_NETWORK @SCIENCEMUSEUMS · 11 MONTHS AGO



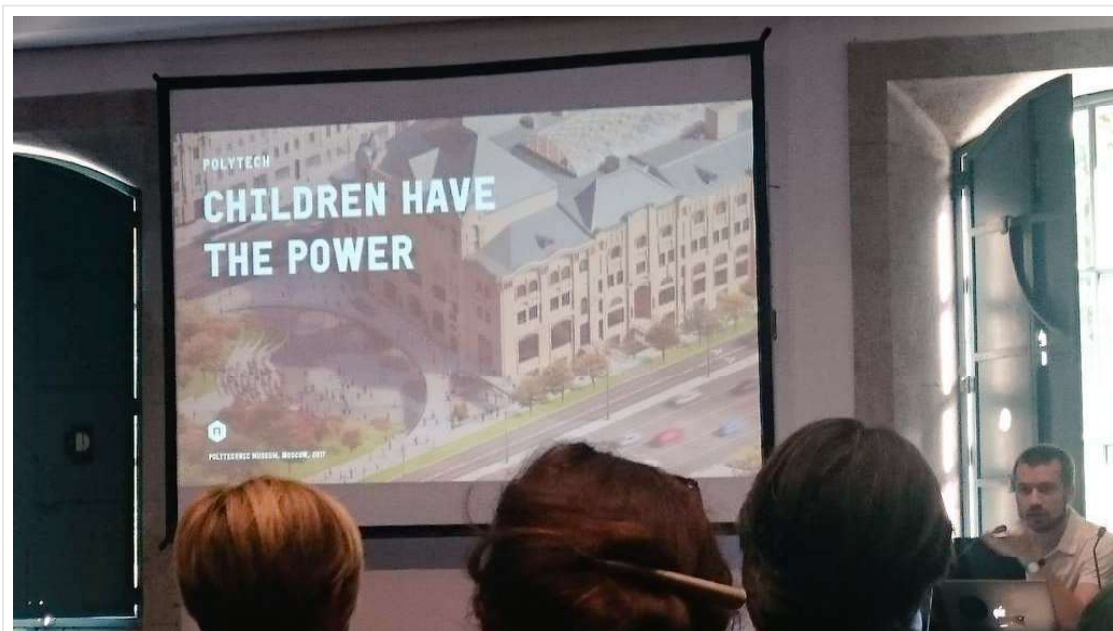
@CACiencias José presents their children's board. Amazing to see young citizens empowered  
@expecteverythin, much 2 learn. #Ecsite2017 [pic.twitter.com/KnSfRkkn1](https://pic.twitter.com/KnSfRkkn1)

 SUZANA FILIPECKI M @SUZANAFM · 11 MONTHS AGO



Ciutat de les Arts i les Ciències introducing its Children's Board in #Ecsite2017. So proud about all them! [pic.twitter.com/qQyZYngPUY](https://pic.twitter.com/qQyZYngPUY)

 JOSÉ ANTONIO GORDILL @JAGORDILLO\_CAC · 11 MONTHS AGO



'Children have the power' about involving children in the decision making processes of our science museums #Ecsite2017 #room1 #childrenboard [pic.twitter.com/A1tZByREE0](https://pic.twitter.com/A1tZByREE0)

 MARLOES @MLOESM85 · 11 MONTHS AGO





Fascinating questions from Russian children - like 'who pays the president?' #polytechnic #room1 #ecsitem2017 [pic.twitter.com/nCDDuLsQOd](https://pic.twitter.com/nCDDuLsQOd)

 VSC\_NETWORK @SCIENCEMUSEUMS · 11 MONTHS AGO



Design principles developed by children #room1 #ecsitem2017 #polytechnic [pic.twitter.com/FmjRH8X2jD](https://pic.twitter.com/FmjRH8X2jD)

 VSC\_NETWORK @SCIENCEMUSEUMS · 11 MONTHS AGO



## Design & interpretation choices: three stories

Speakers discussed the importance of having a common thread and concept that runs throughout the exhibition areas around them



Lone Isaksen is sharing w/ us the process they followed to design the new Experimentarium  
[#room2](#) [#Ecsite2017](#) [pic.twitter.com/Arc6CarRg8](https://pic.twitter.com/Arc6CarRg8)

 MARIECOUEDIC @MARIECDK · 11 MONTHS AGO

## Word-less - but not speechless

Three non-verbal practitioners demonstrated a word-less technique.



Now in #room4 it's all about... silence. Join for a literally quiet start of the day #Ecsite2017  
[pic.twitter.com/iSF2GAN5HW](https://pic.twitter.com/iSF2GAN5HW)

 JULIE BECKER @MUSEOJU · 11 MONTHS AGO

Non verbal communications #room4... Now going musical with M Bradke #Ecsite2017  
[pic.twitter.com/uTL01xxwRO](https://pic.twitter.com/uTL01xxwRO)

 JULIE BECKER @MUSEOJU · 11 MONTHS AGO

Lost your words? What about drawing together? @MalvinaArtheau #room4 #Ecsite2017  
[pic.twitter.com/tCklyqbERP](https://pic.twitter.com/tCklyqbERP)

 JULIE BECKER @MUSEOJU · 11 MONTHS AGO



Participants working on challenge: communicate piece of science without words @MalvinaArtheau  
@elinoroberts @DialogueSE #room4 #Ecsite2017 [pic.twitter.com/7SFbczfguc](https://pic.twitter.com/7SFbczfguc)

 JULIE BECKER @MUSEOJU · 11 MONTHS AGO

Sorry #room2 & #room6.. you're next to a newly formed transcendental band #Ecsite2017 #room4  
[pic.twitter.com/WSDh0Gm0Cs](https://pic.twitter.com/WSDh0Gm0Cs)

 JULIE BECKER @MUSEOJU · 11 MONTHS AGO

Group 2 introducing their attention-focussing show #nonverbal #room4 #Ecsite2017 @DialogueSE  
[pic.twitter.com/DMYZwkvGZ1](https://pic.twitter.com/DMYZwkvGZ1)

 JULIE BECKER @MUSEOJU · 11 MONTHS AGO





## [A decade of European Researchers' Night: techniques and formats](#)

This session formed a network of people to support and improve Researchers' Night events in their own countries.



A decade os ERN @JoanaLoA #Ecsite2017 #room5 [pic.twitter.com/Vi9CxxBgdi](https://pic.twitter.com/Vi9CxxBgdi)

 SARA VARELA AMARAL @SARAVAMARAL · 11 MONTHS AGO



Key learnings & challenges of European Researchers' Night #Ecsite2017 #room5 who's coming to join the debate?? [pic.twitter.com/b9B50cK20c](https://pic.twitter.com/b9B50cK20c)

 PATRÍCIA PIRES @PATMMPIRES · 11 MONTHS AGO



@mathisbogens from @ahhaa speaking about one of my #babies, the Estonian #researchersnight @ #room5 of #Ecsite2017 [pic.twitter.com/VCFRrkBA7b](https://pic.twitter.com/VCFRrkBA7b)

 HELIN HAGA @HELINAGA · 11 MONTHS AGO





Exchanging ideas is the most interesting way to make things even better. Discussion on ERN @  
[#Ecsite2017 #room5 pic.twitter.com/VSD4nUcXA8](#)

 PATRÍCIA PIRES @PATMMPIRES · 11 MONTHS AGO

## [Unleashing citizen contributions to "science for all"](#)

The session endeavoured to present and role play novel methods and advanced techniques of implementing citizen engagement activities.



[#Ecsite2017](#) [#room6](#) waking up talking about [#science4all](#) [#Citizenship](#) [@ERRINNetwork](#) [@CMarizzi](#) [@CopernicusEU](#) [pic.twitter.com/X5dcr4xMb2](https://pic.twitter.com/X5dcr4xMb2)

 RICERCA SAPIENZA [@RICERCASAPIENZA](#) · 11 MONTHS AGO



One day more at #Ecsite2017 #room6 Citizen contributions to science for all  
[pic.twitter.com/HPnKJ353FV](https://pic.twitter.com/HPnKJ353FV)

 DACHA ATIENZA A @DACHAATIENZA · 11 MONTHS AGO



**Quitterie Largeteau**  
@QuitterieL

#Ecsite2017 #room6 Object building & narrative writing as creative & collaborative methods to engage people in nanotechnologies

 11 MONTHS AGO

## [Open studio at the MakerSpace](#)

The MakerSpace offers the chance to experiment with art, science and technology through drop-in hands-on activities.



**Wonderful Idea Co.**  
@wonderfulideaco

getting some great ideas from @TinkeringEU & other #ecsitemakers on using recycled materials  
#ecsite2017 @Ecsite [twitter.com/nemoamsterdam/...](https://twitter.com/nemoamsterdam/)

 11 MONTHS AGO







Party over [#Ecsite2017](#) back to learning meeting sharing making [#Gamelab](#) day 2  
[pic.twitter.com/4FAdLQnPRx](https://pic.twitter.com/4FAdLQnPRx)

 KATE KNEALE @KNEALEK · 11 MONTHS AGO

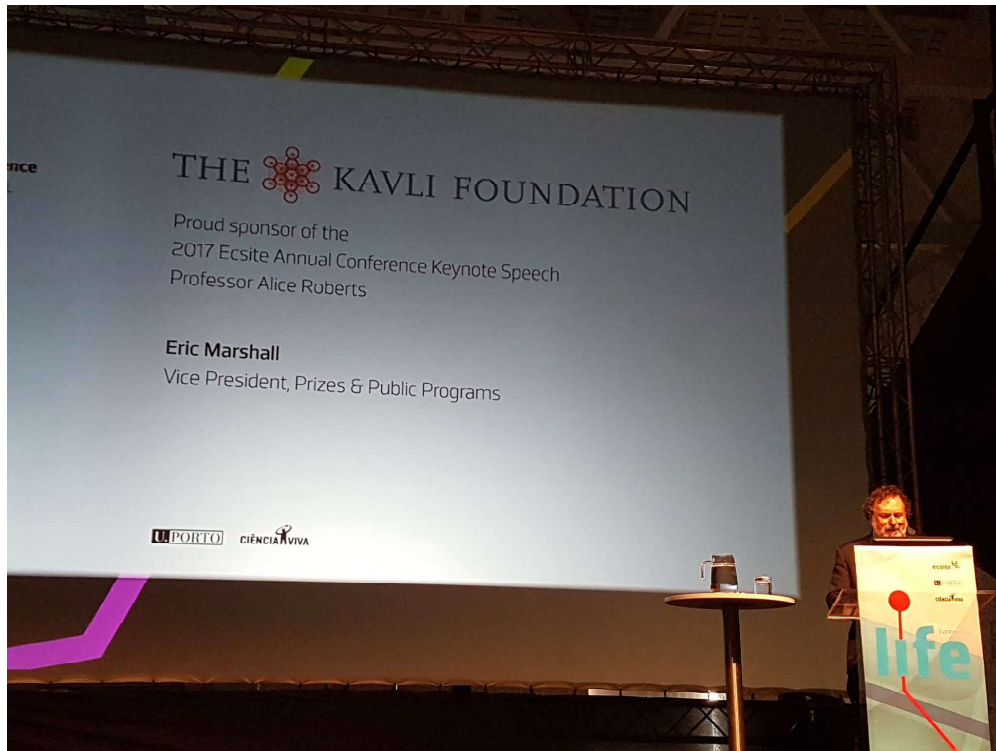
## 10:30 - 11:30 [Keynote speaker Alice Roberts](#)



**Brad Irwin**  
@BradInLondon

Hitting the [#ecsitem2017](#) keynote [@theAliceRoberts](#). Colleagues back home are fan girling and freaking out [#suckedin](#) [#willBradmetAlice](#)

 11 MONTHS AGO



New in the Ecsite family: our partner [@KavliFoundation](#), sponsor of today's keynote. Thank you!  
[#Ecsite2017](#) [pic.twitter.com/Jkc2S8ILV4](https://pic.twitter.com/Jkc2S8ILV4)

 ECSITE @ECSITE · 11 MONTHS AGO



Ecsite\_Porto\_2017\_01277

 ECSITTEEXECUTIVEOFFICE · 11 MONTHS AGO



Keynote [@theAliceRoberts](#) at [#Ecsite2017](#) [pic.twitter.com/YdNZXH35bC](https://pic.twitter.com/YdNZXH35bC)

 CIÊNCIA VIVA [@CIENCIAVIVA](#) · 11 MONTHS AGO





From medicine to [#scicomm](#): a journey [@theAliceRoberts](#). Sharing knowledge as "natural part of job" as academic [#Ecsite2017](#) [pic.twitter.com/sghMrc5uJw](https://pic.twitter.com/sghMrc5uJw)

 ECSITE @ECSITE · 11 MONTHS AGO




"It's not only academics which have access to a body of knowledge" Alice Roberts #hl #Ecsite2017  
[pic.twitter.com/XtUytPqCLu](https://pic.twitter.com/XtUytPqCLu)

 MARIECOUEDIC @MARIECDK · 11 MONTHS AGO


PUBLIC ENGAGEMENT WITH RESEARCH


Public engagement with research involves **intentional, meaningful interactions** which facilitate **mutual learning** between academics and members of the public.

Mutual learning may include the acquisition of **specific knowledge** as well as the development of familiarity with **different perspectives** and **world-views**.




It's about mutual learning says [@theAliceRoberts](#) & we need to face the challenge of breaking the bubble & echo chamber effects [#Ecsite2017](#) [pic.twitter.com/NQ6jHX6m1s](https://pic.twitter.com/NQ6jHX6m1s)

 ECSITE @ECSITE · 11 MONTHS AGO

 **Esther De Smet**  
@sterretje8

[#Scicomm](#) and public engagement has made [@theAliceRoberts](#) a better scholar and teacher. It's a two-way interaction. [#Ecsite2017](#)

 11 MONTHS AGO



Public engagement with research is the topic of @theAliceRoberts session #Ecsite2017 #halloflife [pic.twitter.com/b3qjGGZqgt](https://pic.twitter.com/b3qjGGZqgt)

🐦 CIÊNCIA VIVA @CIENCIAVIVA · 11 MONTHS AGO



When we talk about [#culture](#) we shouldn't leave out [#science](#) [@theAliceRoberts](#) [#Ecsite2017](#) [#hl](#)  
[pic.twitter.com/o2wSO4Ektj](https://pic.twitter.com/o2wSO4Ektj)

 RAQUEL DA CUNHA [@RAQUELCCCUNHA](#) · 11 MONTHS AGO





THE BENEFITS

- The individual citizen
- Society
- The university
- The individual researcher

Benefits of pub. engagement w. research = arm citizens to take decisions + address societal challenges + enrich culture & unis [#Ecsite2017 pic.twitter.com/ofkBKuADtH](https://twitter.com/ofkBKuADtH)

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Science enriches culture, yet we stick it in a separate box. Why? [@theAliceRoberts](#) at [#ecsight2017](#) [#keynote](#) [pic.twitter.com/naa2977l4f](https://pic.twitter.com/naa2977l4f)

 ELIN ROBERTS [@ELINOROBERTS](#) · 11 MONTHS AGO



**Wiktor Gajewski**  
[@itsWiktor](#)

Prof. Alice Roberts reminds that stories of science permeate culture. It's not only about gadgets surrounding us. So true! [#Ecsight2017](#) [#hl](#)

 11 MONTHS AGO



The 'incredible human journey' is actually... very credible says [@theAliceRoberts](#) #Ecsite2017 [pic.twitter.com/bgqC5OhUuJ](https://pic.twitter.com/bgqC5OhUuJ)

 ECSITE @ECSITE · 11 MONTHS AGO



MAX-PLANCK-GESELLSCHAFT

PHYSICS & ASTRONOMY | BIOLOGY & MEDICINE | MATERIAL & TECHNOLOGY | ENVIRONMENT & CLIMATE | HUMANITIES

RESEARCH NEWS • The first of our kind

CULTURAL STUDIES - EVOLUTIONARY BIOLOGY

### The first of our kind

Scientists discover the oldest *Homo sapiens* fossils at Jebel Irhoud, Morocco

Embargoed until: June 07, 2017 19:00 CEST

June 07, 2017

New finds of fossils and stone tools from the archaeological site of Jebel Irhoud, Morocco, push back the origins of our species by one hundred thousand years and show that by about 300 thousand years ago important changes in our biology and behaviour had taken place across most of Africa.

Print Page  
Recommend Page

Press Information

Questions about the new findings at Jebel Irhoud will be answered during a press conference in Paris.

Date: 6 June 2017, 11:00 a.m.  
Location: Collège de France  
11 Place Marcelin Berthelot, 75231 Paris

Press kit: <https://www.eva.mpg.de/sapiens/presskit.html>

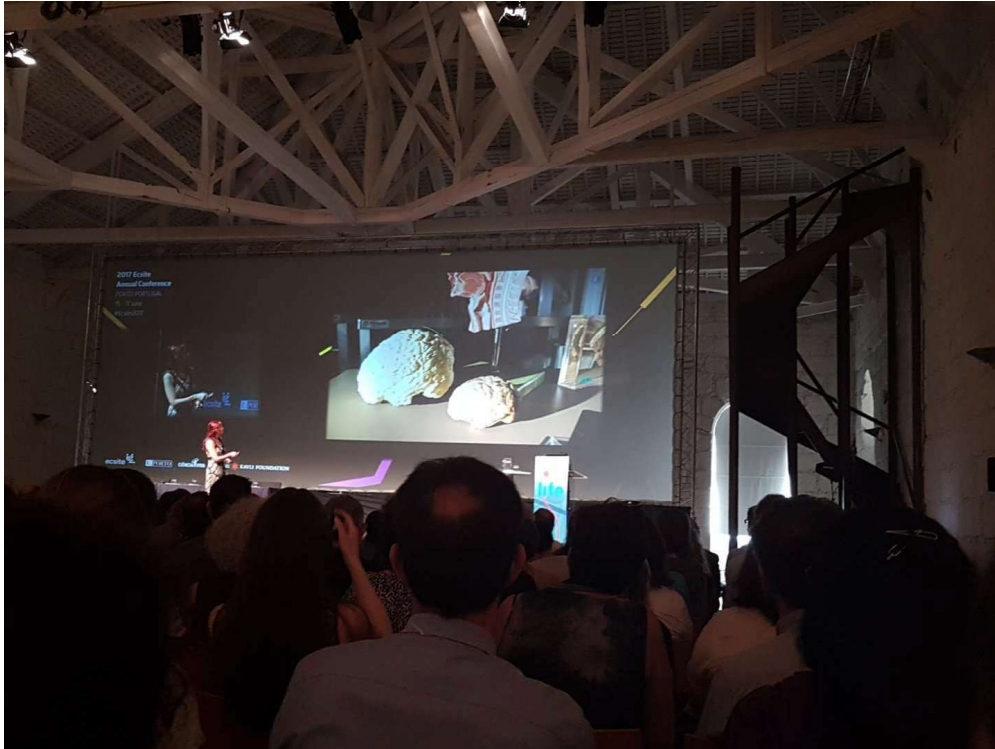
Contact

Prof. Dr. Jean-Jacques Hublin [French]  
Paleoanthropologist, Director of the Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig  
+33 1 4427-1214  
+49 341 3550-399  
hublin@eva.mpg.de

Prof. Dr. Ben-Ncer [English]  
Paleoanthropologist, INSAP, Rabat

Introducing the oldest Homo sapiens fossil revealed 10 days ago, pushing back human evolution by 100,000 years @theAliceRoberts #Ecsite2017 pic.twitter.com/96OvU0k0tL

ECSITE @ECSITE · 11 MONTHS AGO



Not everyday you see the 3d printed brain of the keynote speaker



[@theAliceRoberts](#) #Ecsite2017 [pic.twitter.com/MCggMjbWBk](https://pic.twitter.com/MCggMjbWBk)



RAQUEL DA CUNHA [@RAQUELCCCUNHA](#) · 11 MONTHS AGO



**Esther De Smet**

[@sterretje8](#)

Interesting paperweights. So [@theAliceRoberts](#) has a 3D printed version of her brain (based on MRI scan) on her writing desk... #Ecsite2017



11 MONTHS AGO



"The size of the human brain is ridiculously large." – Alice Roberts' keynote #Ecsite2017  
[pic.twitter.com/ueoxQup7xd](https://pic.twitter.com/ueoxQup7xd)

 MIKKO MYLLYKOSKI @MIKKOMYL · 11 MONTHS AGO

 Ecsite  
@Ecsite

.@theAliceRoberts: what makes our human culture different from chimpanzees: it is cumulative  
- something science builds btw #Ecsite2017

 11 MONTHS AGO



Lovely quote [#Ecsite2017 pic.twitter.com/vW50G6ha9m](https://pic.twitter.com/vW50G6ha9m)

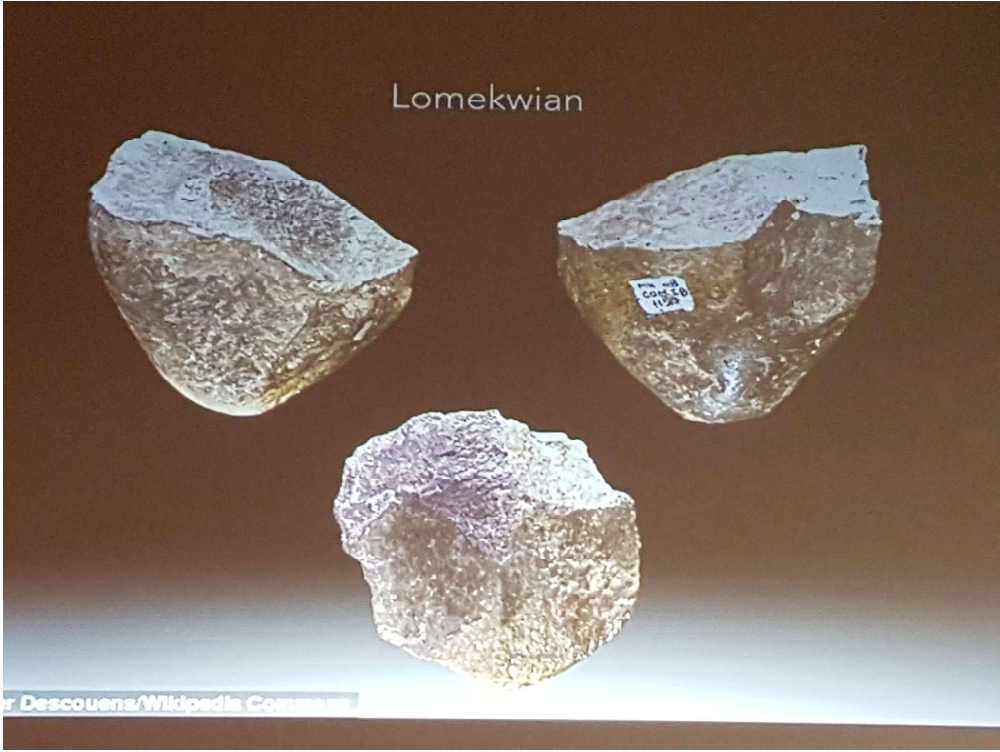
 TANIA JOHNSTON @TANIAJ78 · 11 MONTHS AGO

 **Esther De Smet**  
@sterretje8


One of the biggest hallmarks of our species is our ability to collaborate. Thanks [@theAliceRoberts](#) for reminding us. [#Ecsite2017](#)


 11 MONTHS AGO






The earliest bit of hominid culture, 3.3 million years old [@theAliceRoberts](#) #Ecsite2017 [pic.twitter.com/mDS5D9NjqZ](https://pic.twitter.com/mDS5D9NjqZ)

 ECSITE @ECSITE · 11 MONTHS AGO

 **Ecsite**  
@Ecsite

Teaching when there is a cost to the teacher (ie slowing down) is very human says [@theAliceRoberts](#) #Ecsite2017

 11 MONTHS AGO



[@theAliceRoberts](#) great talk is awakening the zoologist in me [#previouslives](#) of [@SciGalleryDub](#) team [#Ecsite2017](#) Nice [pic.twitter.com/ntQUxUgUnP](http://pic.twitter.com/ntQUxUgUnP)

 LYNN SCARFF [@LSCARFF](#) · 11 MONTHS AGO



I'm finding out about latest academic developments mostly via Twitter exclaims [@theAliceRoberts](#) - is this a new era for culture? [#Ecsite2017](#) [pic.twitter.com/SseQoOo15V](https://pic.twitter.com/SseQoOo15V)

 ECSITE @ECSITE · 11 MONTHS AGO



**Sonia Furtado Neves**

@Aur\_ora

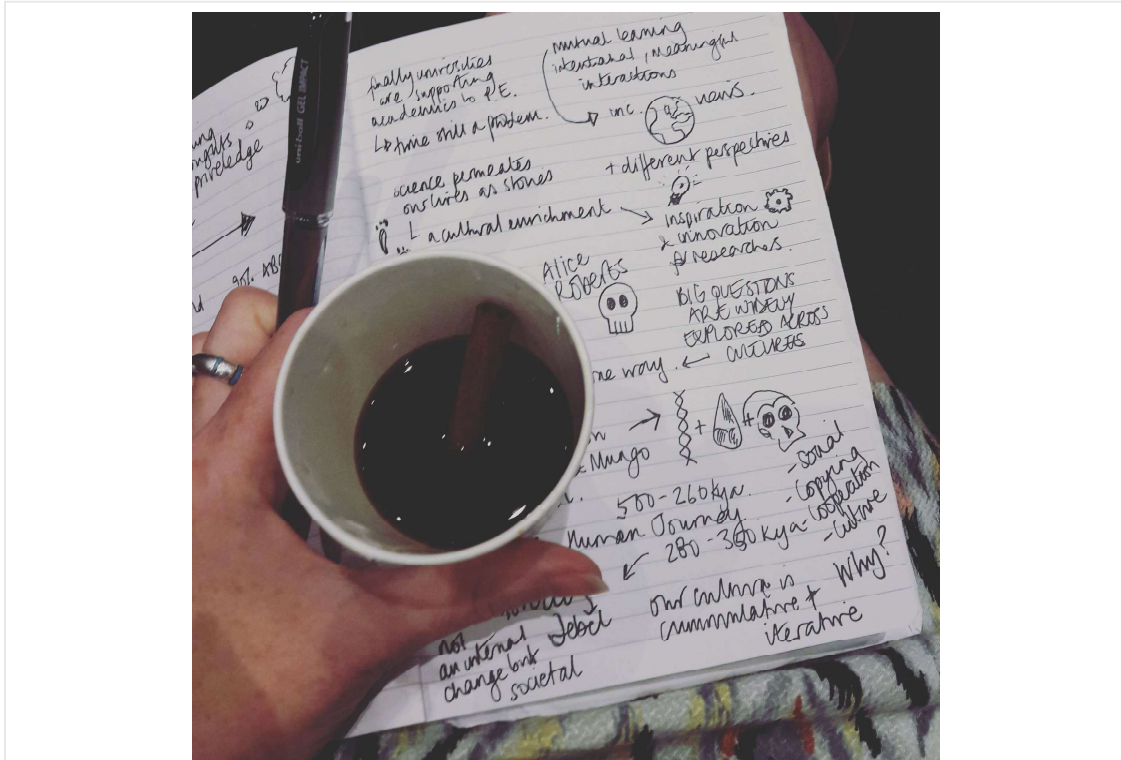
Extraordinary to think social media can be traced back to ppl 2 mio years ago making hand axes - Great ending [@theAliceRoberts](#) [#Ecsite2017](#)

 11 MONTHS AGO

## 12:00 - 13:15 Sessions

### [Conversation with Alice Roberts](#)

An opportunity to engage in conversation with anthropologist, author and broadcaster Alice Roberts after hearing her keynote in the previous time slot.

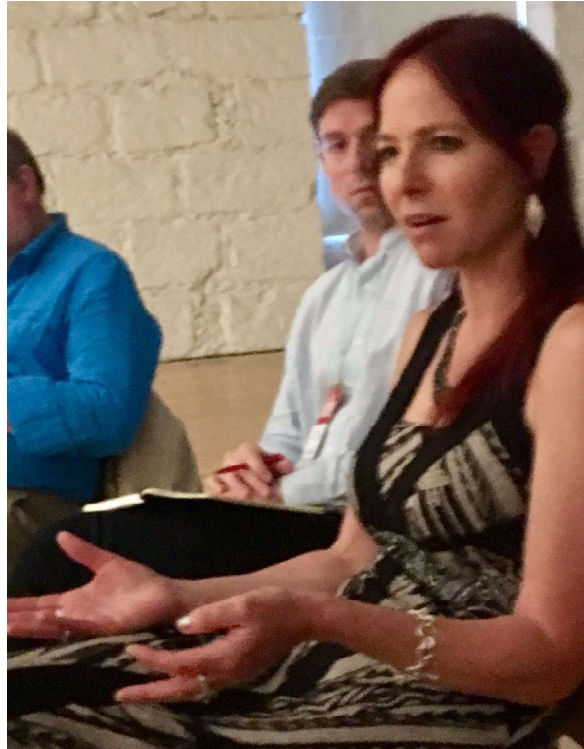


Sketch notes getting better as #ecsite2017 continues with Alice Roberts. Enjoying the cinnamon coffee

 [pic.twitter.com/pyp3EVRuQG](https://pic.twitter.com/pyp3EVRuQG)

 RUTH MURRAY @ROOTHIEMURRAY · 11 MONTHS AGO



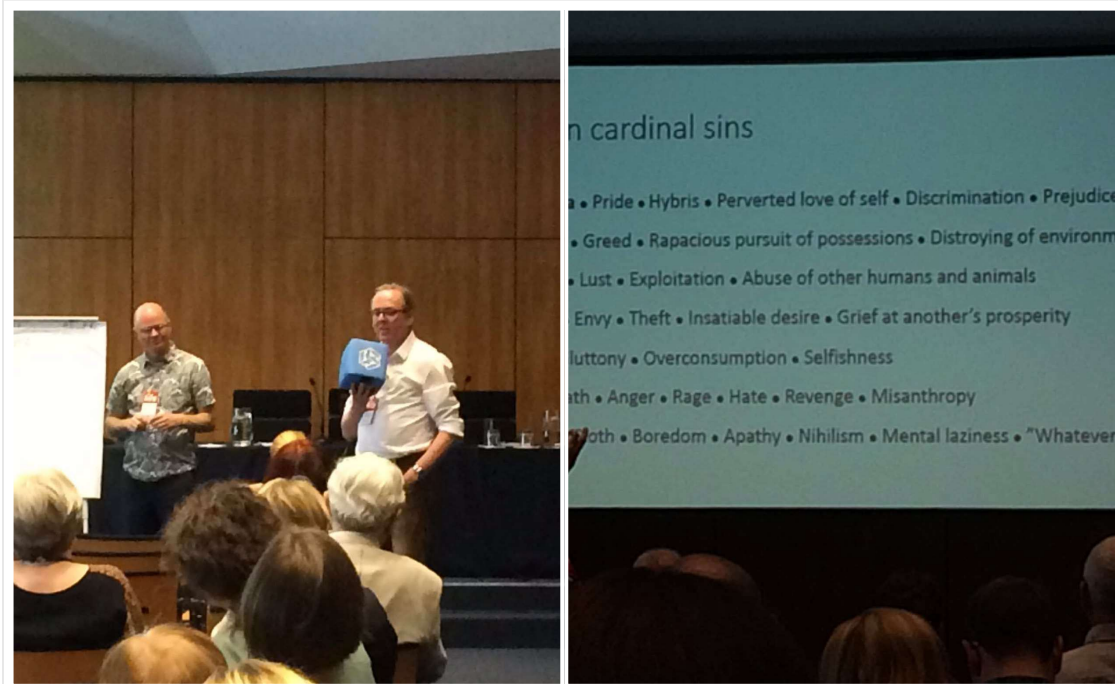







Fantastic opportunity to discuss challenges to science communication one to one with Prof. Alice Roberts [#Ecsite2017](#) [@EU\\_ScienceHub](#) [pic.twitter.com/c4lzb2d37b](#)


 DARREN MCGARRY [@DARRENMCGARRY2](#) · 11 MONTHS AGO

## [Confessions - the seven small sins of science communication](#)

Participants classified their professional sins according to capital vices or "seven deadly sins".



#room2 #Ecsite2017 colleague Dick de Jong confessing at the confession session       
[pic.twitter.com/I5baQUBKkd](https://pic.twitter.com/I5baQUBKkd)

 MARJOLEINVANBREEMEN @M\_VAN\_BREEMEN · 11 MONTHS AGO

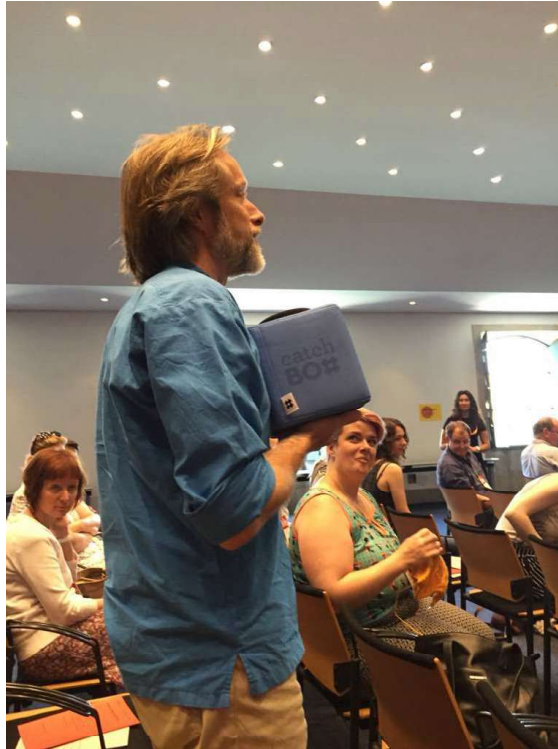


**Joana Lobo Antunes**

@JoanaLoA

Confessions - the seven small sins of science communication at #Ecsite2017 #room2. We already have superbia, avaritia, gula and acedia.

 11 MONTHS AGO



Confessing our sins #room2 #Ecsite2017 [pic.twitter.com/NY9dWHeZKh](https://pic.twitter.com/NY9dWHeZKh)

 LAURA HIISIVUORI @HIISIVUO · 11 MONTHS AGO

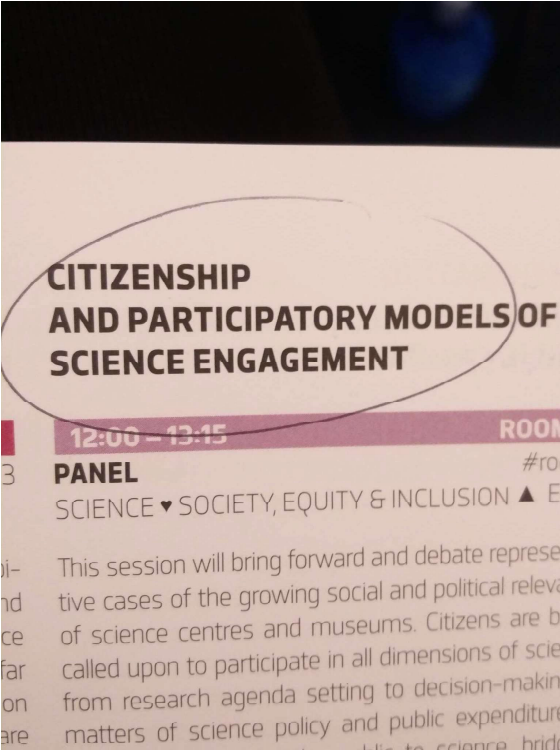
## [Measuring quality in informal science education](#)

This session explored initiatives to share and compare these education practices and come to a (higher) standard in informal education.



Speaking about measuring quality in informal science education.... #Ecsite2017 #room3  
[pic.twitter.com/h9BwYotZL2](https://pic.twitter.com/h9BwYotZL2)

 PATRÍCIA PIRES @PATMMPIRES · 11 MONTHS AGO



**CITIZENSHIP AND PARTICIPATORY MODELS OF SCIENCE ENGAGEMENT**


12:00 - 13:15 ROOM

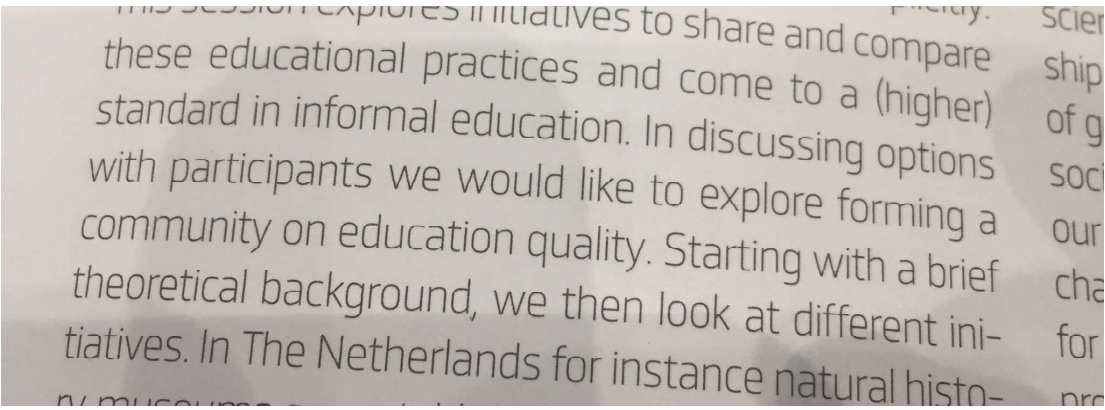
**PANEL** #ro

SCIENCE ▼ SOCIETY, EQUITY & INCLUSION ▲ E

This session will bring forward and debate representative cases of the growing social and political relevance of science centres and museums. Citizens are being called upon to participate in all dimensions of science from research agenda setting to decision-making on matters of science policy and public expenditure.


Who owns science? ask speakers Laursen Catalao Miaoulis & Alegre in [#room4 #Ecsite2017 pic.twitter.com/II1A2Sd8Ke](#)

 MARIANNE ACHIAM @MARIANNEACHIAM · 11 MONTHS AGO



these educational practices and come to a (higher) standard in informal education. In discussing options with participants we would like to explore forming a community on education quality. Starting with a brief theoretical background, we then look at different initiatives. In The Netherlands for instance natural history museums...

Session measuring quality in informal science education - just a thought: use REV for this wish [#room3 #ecsitem2017 @yurimatteman pic.twitter.com/Zl9Nt3p6vz](#)

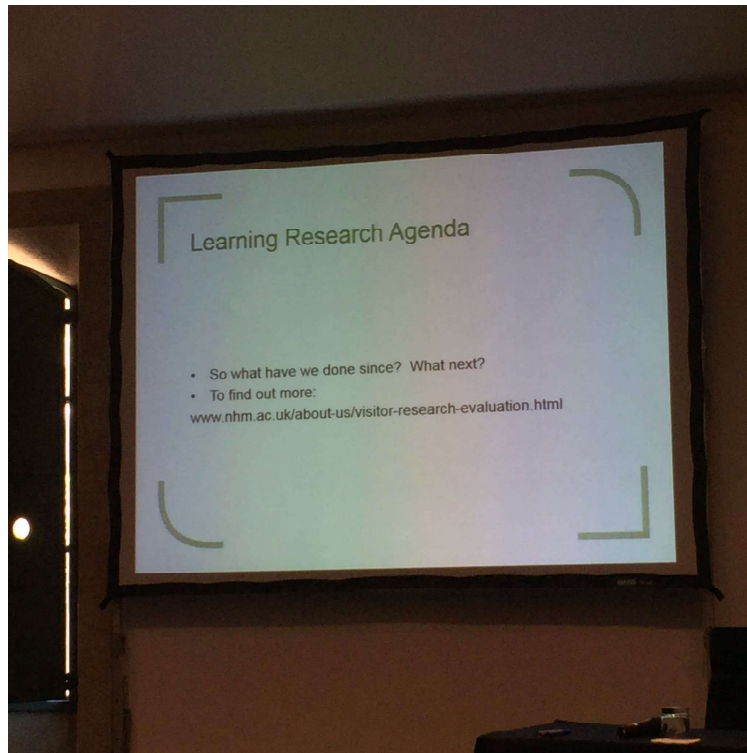
 ECSITE\_REV GROUP @ECSITE\_REV · 11 MONTHS AGO





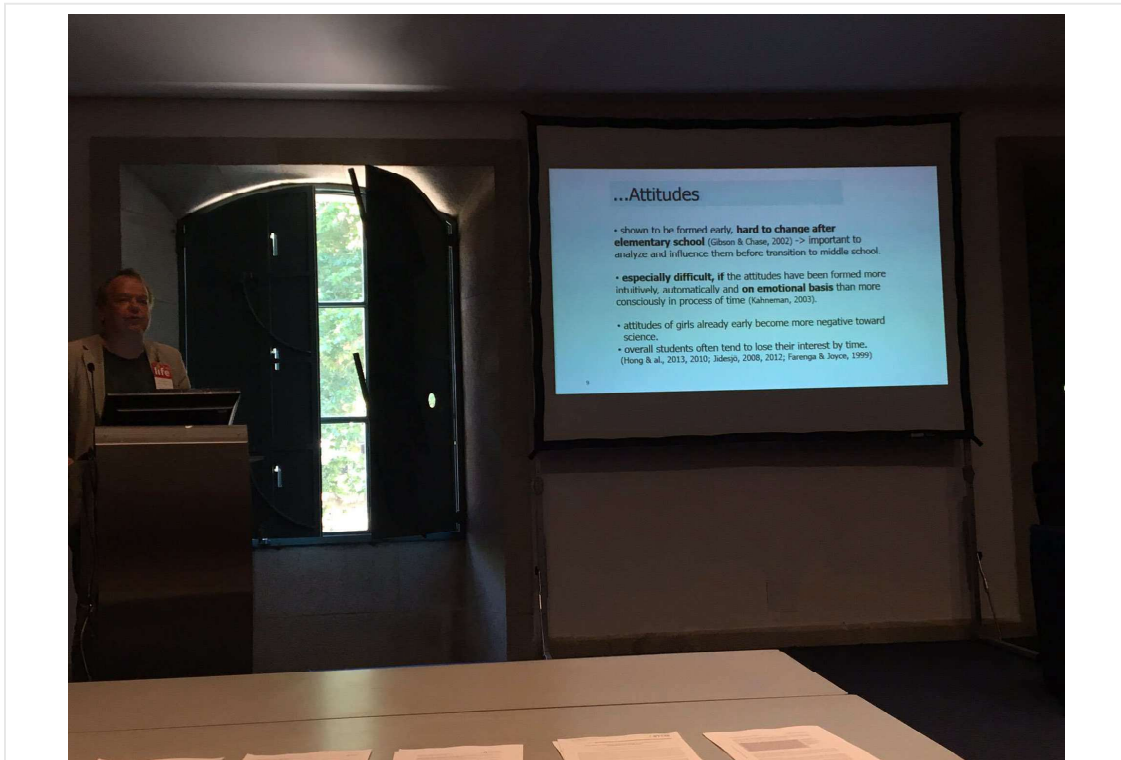
A model for research within the context of wicked problems [#Ecsite2017](#) [#room3](#) [@NHM\\_Learn](#)  
[pic.twitter.com/7Ou2N6ZIF3](https://pic.twitter.com/7Ou2N6ZIF3)

 YURI MATTEMAN [@YURIMATTEMAN](#) · 11 MONTHS AGO



Check this out - website research agenda [#ecsitem2017](#) [#room3](#) [pic.twitter.com/JzNksfdPVs](https://pic.twitter.com/JzNksfdPVs)

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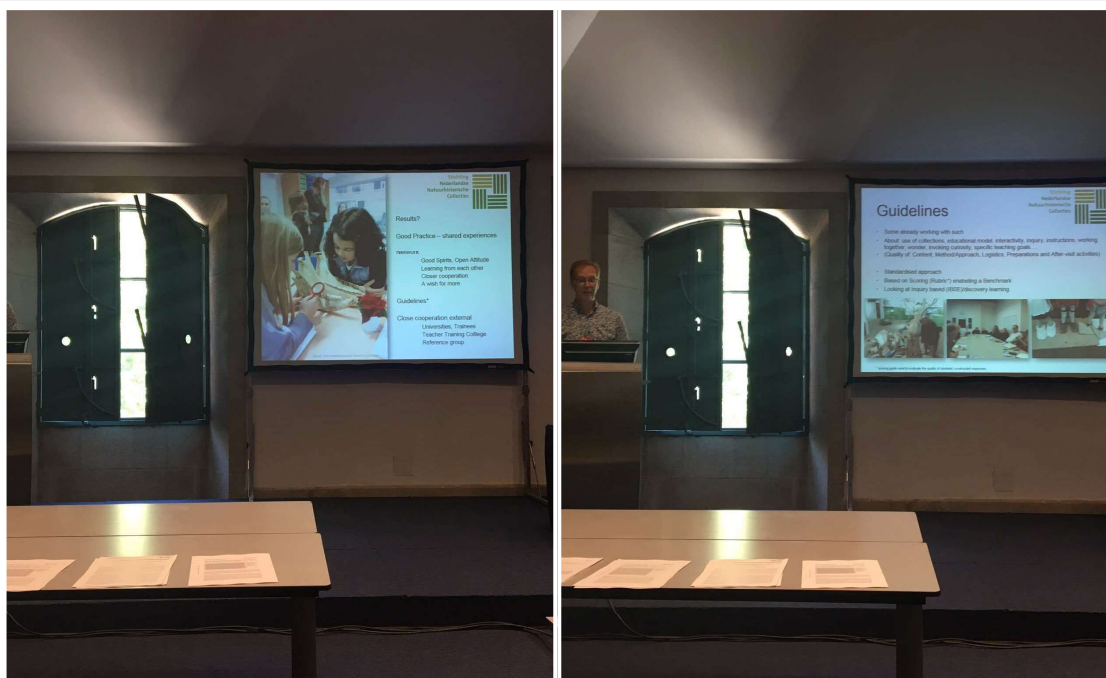
After elementary school attitudes are very hard to change research shows. #Ecsite2017 #room3  
[pic.twitter.com/8oiucBKZ1V](https://pic.twitter.com/8oiucBKZ1V)

 YURI MATTEMAN @YURIMATTEMAN · 11 MONTHS AGO



A real collaboration between school and a science center. Ciência Viva school is a special example  
[#Ecsite2017](#) [#room3](#) [pic.twitter.com/UZkjBXnnMh](#)

YURI MATTEMAN @YURIMATTEMAN · 11 MONTHS AGO



Educational quality, good spirits, guidelines. Learning together is a project very near to my heart.  
[@frisovisser](#) [#Ecsite2017](#) [#room3](#) [pic.twitter.com/GCjXxukib5](#)

YURI MATTEMAN @YURIMATTEMAN · 11 MONTHS AGO



## Citizenship and participatory models of science engagement

Deliberative forums, participatory budgeting for science and co-creation of science engagement programmes were examined in depth.



#Ecsite2017 #room4 talking about #ScienceEngagement is a matter of power and knowledge, with political will @cienciaviva #LPP pic.twitter.com/U6QXophXav

 RICERCA SAPIENZA @RICERCASAPIENZA · 11 MONTHS AGO



**Marianne Achiam**  
@MarianneAchiam

How to balance ideology of #participation w expectations of outcomes? #citizenship #room4 #Ecsite2017

 11 MONTHS AGO



**Sara Varela Amaral**  
@SaraVAmaral

"Science is not to society but for and with society" @SheenaLaursen #Ecsite2017 #room4

 11 MONTHS AGO





Ecsite\_Porto\_2017\_01341

 ECSITEEXECUTIVEOFFICE · 11 MONTHS AGO



#Ecsite2017 #room4 #Bubblearium @experimentarium is an exhibits developed according to #RRI , for and with citizens @RRITools [pic.twitter.com/WXlbeaXKOh](https://pic.twitter.com/WXlbeaXKOh)

 RICERCA SAPIENZA @RICERCASAPIENZA · 11 MONTHS AGO



**Marianne Achiam**  
@MarianneAchiam

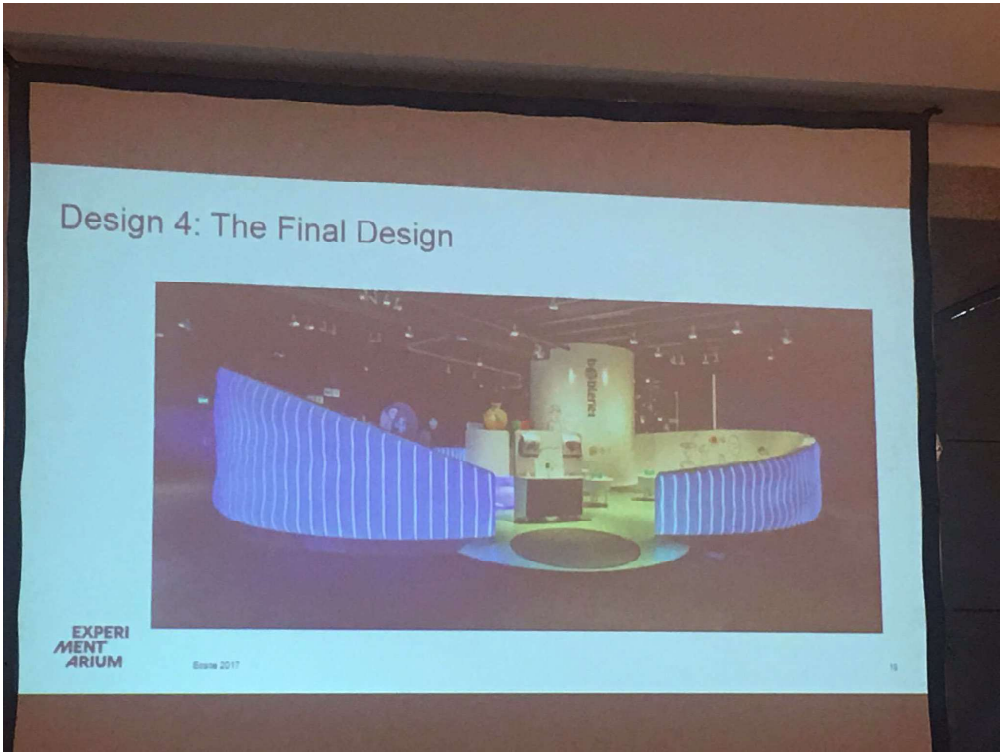
What happens if citizens r engaged in setting research agenda & happen to b #Flatearthers ?  
Thought-provoking session #room4 #Ecsite2017

 11 MONTHS AGO

 **Wendy Sadler**  
@wendyjsadler

Inspired here in #room4 to hear about participatory processes on budget setting and bubble exhibit design' @SheenaLaursen #ecsitem2017


 11 MONTHS AGO



Design 4: The Final Design


EXPERIMENTARIUM  
Ecsite 2017

Maybe Bubblearium? @PPNT\_Poznan @Ecsite #Ecsite2017 #room4 #citizens #engagement  
[pic.twitter.com/G9PafqN3ZF](https://pic.twitter.com/G9PafqN3ZF)

 EWA KOCINSKA @EVEMKAA · 11 MONTHS AGO

 **Wendy Sadler**  
@wendyjsadler

I wonder how the citizens participation will be fed back to them so they know what happened next? #ecsitem2017 #room4

 11 MONTHS AGO

 **Anna Starkey**  
@annastarkey

...way more dangerous to shut people out than to include them. Dare to open up the scientific process. How are 'facts' produced?#ecsitem2017

 11 MONTHS AGO

 **Marianne Achiam**  
@MarianneAchiam

Let's not throw the scientists out with the bathwater in our efforts t include the public #room4 #standingontheshouldersofgiants #Ecsite2017

 11 MONTHS AGO


## Participating in large-scale public campaigns

Participants learned about four large-scale campaigns deployed on multiple continents to increase engagement with life-science issues.




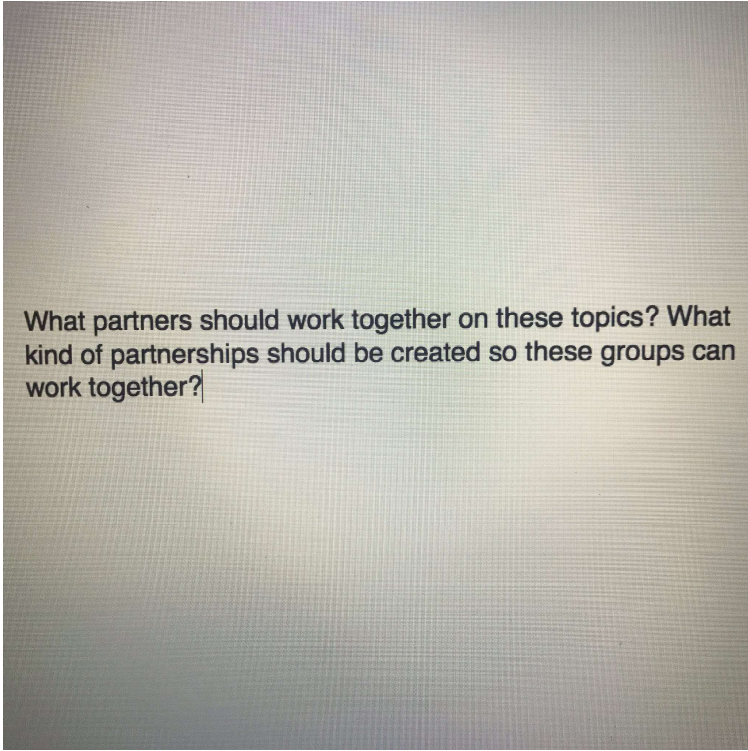
Story of the international science centre and museum day starts with "Why?" #room5 #Ecsite2017 #sciencemuseums #scicomm [pic.twitter.com/UJdXXRkzrW](https://pic.twitter.com/UJdXXRkzrW)

 ANTONINA @AKHDZHV · 11 MONTHS AGO

 **MarieCouedic**  
@MarieCdk

Presentation of Synenergene project by @akhdzhv #room5 #Ecsite2017

 11 MONTHS AGO



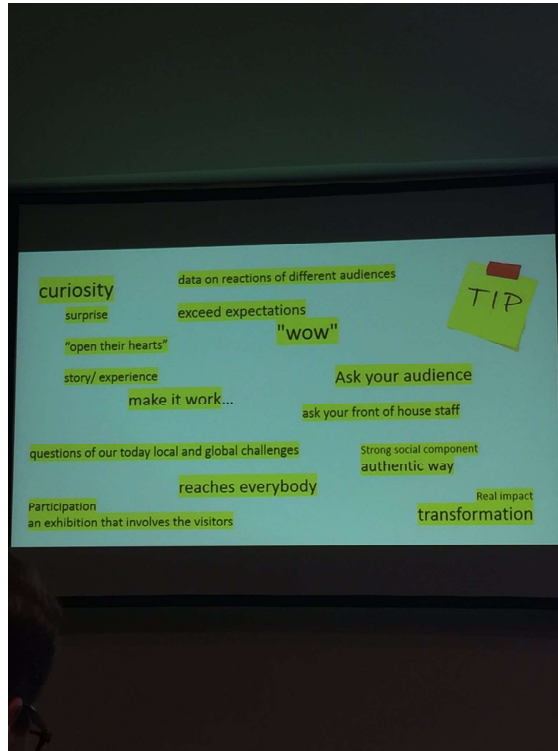
What partners should work together on these topics? What kind of partnerships should be created so these groups can work together?

Discussing the issue of partnerships in large-scale campaigns [#room5](#) [#Ecsite2017](#)  
[pic.twitter.com/6sGOh3goXg](https://pic.twitter.com/6sGOh3goXg)

 ANTONINA @AKHDZHV · 11 MONTHS AGO

## [Tipping point: when exhibitions become experiences](#)

Invited speakers shared strategies, viewpoints and results with exhibitions that lead to a more multidisciplinary, open-minded and personal experience.



Checklist



creation of an experience #Ecsite2017 #room6 #experiences #sciencecentres  
[pic.twitter.com/vUHHdiIAtK](https://pic.twitter.com/vUHHdiIAtK)

 FINANCIAL LIFE PARK @FLIPVIENNA · 11 MONTHS AGO

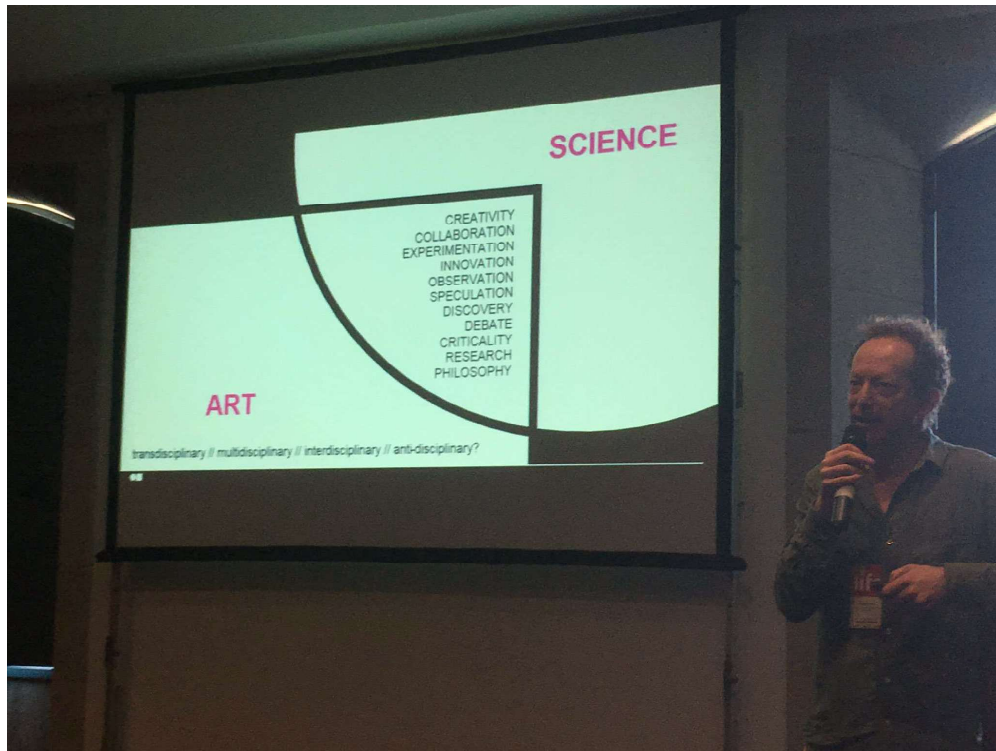


**Elin Roberts**  
@elinoroberts

Jan Alfred in #room6 introduces a large ice block left to melt in a climate change exhibition. It melted faster than predicted. #Ecsite2017

 11 MONTHS AGO





[@bnglaser](#) is up [#room6](#) [#ecsite2017](#) [pic.twitter.com/6o9ME9qUGK](https://pic.twitter.com/6o9ME9qUGK)

 ELIN ROBERTS [@ELINOROBERTS](#) · 11 MONTHS AGO



[Phil Loring](#)  
[@ph\\_lor](#)

If u want people to have an experience rather than an exhibit need to start by asking them to share their own experiences [#room6](#) [#Ecsite2017](#)

 11 MONTHS AGO



[Emma Cook](#)  
[@eloucookie](#)

Heartening to hear such positive results from listening meaningfully to audience [#Ecsite2017](#) [#tippingpoint](#)

 11 MONTHS AGO




[Ruth Murray](#)  
[@roothiemurray](#)


Audiences are the starting point for a tipping point [#room6](#) [#ecsite2017](#)

 11 MONTHS AGO


 **Emma Cook**  
@eloucookie

Gah! Yes!!! Audiences not hard to reach - we just lack confidence. Let's build new relationships out of our bubble [#ecsitem2017](#) [#room6](#)

 11 MONTHS AGO

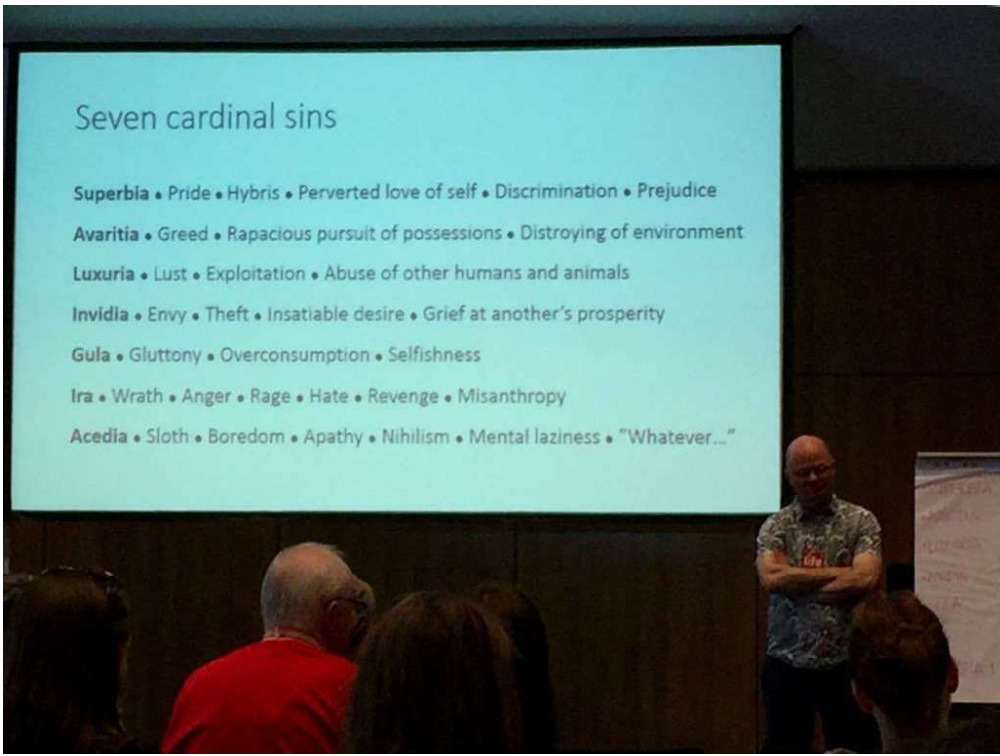
 **Emma Cook**  
@eloucookie

Look your audience in the eye, feel the adrenaline surge and embrace your fears of handing over power [#ecsitem2017](#) [#Room6](#)

 11 MONTHS AGO

## New formats for public engagement


In this workshop, professionals took the participants on a hands-on journey to get a taste of some of the innovative formats



Seven cardinal sins

- Superbia • Pride • Hybris • Perverted love of self • Discrimination • Prejudice
- Avaritia • Greed • Rapacious pursuit of possessions • Destroying of environment
- Luxuria • Lust • Exploitation • Abuse of other humans and animals
- Invidia • Envy • Theft • Insatiable desire • Grief at another's prosperity
- Gula • Gluttony • Overconsumption • Selfishness
- Ira • Wrath • Anger • Rage • Hate • Revenge • Misanthropy
- Acedia • Sloth • Boredom • Apathy • Nihilism • Mental laziness • "Whatever..."

7 cardinal sins of science communication [#room2](#) [#Ecsite2017](#) [pic.twitter.com/UqjUsvNMZK](https://pic.twitter.com/UqjUsvNMZK)

 LAURA HIISIVUORI @HIISIVUO · 11 MONTHS AGO



The #sneakpeek #reversedsciencecafe in #room7 of #Ecsite2017 is sparking vivid #discussions and has attracted a nice #crowd [pic.twitter.com/UqM7uixqPA](https://pic.twitter.com/UqM7uixqPA)


 HELIN HAGA @HELINAGA · 11 MONTHS AGO



Participants at #Ecsite2017 are playing with the @sparks\_eu science espresso format #room7 [pic.twitter.com/iPajySKyaY](https://pic.twitter.com/iPajySKyaY)

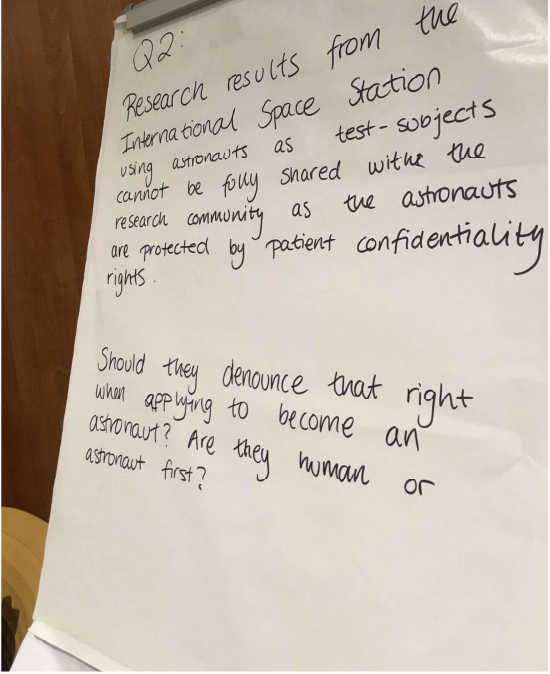

 ECSITE @ECSITE · 11 MONTHS AGO



 **Mairead Hurley**  
@mairead\_hurley

When the panelists bring 📱🔗📄 and ☕ for the audience 📱❤️📱❤️ #room7 #Ecsite2017  
....thanks @Zabica3!

🐦 11 MONTHS AGO



Right now at #ecsite2017 #room7 Trying the formats Science Espresso and Reversed #sciencecafe  
[pic.twitter.com/1DF10WQVAC](https://pic.twitter.com/1DF10WQVAC)

🐦 VETENSKAP&ALLMÄNHET @VETENSKAPOALLM · 11 MONTHS AGO

Q2:  
Research results from the International Space Station using astronauts as test-subjects cannot be fully shared with the research community as the astronauts are protected by patient confidentiality rights.

Should they denounce that right when applying to become an astronaut? Are they human or astronaut first?