



## **KEYNOTE: Science in the public eye: communicating and debating research findings in real time in a global public health crisis**

00:44:45 Mariam Kilanova European University: Hello everyone, from Georgia Tbilisi. European University.

00:45:31 kcattell: Good morning from Stellenbosch University, South Africa

00:46:32 Jihong Chen: Good afternoon from Fudan University, China Mainland

00:46:45 Salome Asatiani: Good afternoon from Georgia.

00:52:05 Sumanta Halder: Good Afternoon from National Institute of Educational Planning and Administration (NIEPA), India.

00:52:06 Victoria: Thank you!

00:52:53 CGHE Annual Conference: Welcome to the 2022 CGHE Annual Conference! Some housekeeping for the conference...

00:53:04 Dr.mutiah: Good morning from Jordan

00:53:12 CGHE Annual Conference: All sessions are being recorded and will be posted online on the CGHE website and CGHE YouTube page later this week. Slides from each session and a transcript of the chat function conversation will also be posted.

00:53:45 Razia Bux: Good morning from Cape Town, South Africa!

00:53:53 CGHE Annual Conference: Please keep yourself muted unless you have been asked to speak or ask a question. There's no need to have your video on during the session, but please do so when asking a question.

00:54:03 Marta: Thank you - a great opening.

00:54:30 CGHE Annual Conference: To ask a question, use the chat function and write out the question you wish to ask. At the end of the presentation, if your question is selected by the Chair you will be invited to ask it yourself directly. When invited to ask a question, please unmute yourself, switch on your video, and state your name and where you are from.

00:54:46 CGHE Annual Conference: We have produced a news story, 'Joining the 2022 CGHE Annual Conference', which should tell you everything you need to know: <https://www.researchcghe.org/news/2022-05-22-joining-the-2022-cghe-annual-conference/>. Enjoy the conference!

00:54:46 Rabije: Good morning from Prof.Dr. Rabije Murati from North Macedonia

00:56:16 cristina: Good morning from Brasília, Brazil!

01:02:41 Paul Ashwin: Please share your questions and comments for Trish here in the chat. Thanks Paul

01:05:35 Paul Ashwin: I will use the chat to select people to ask questions. If you don't want to ask your question directly then I can ask it for you.

01:09:04 Ruwayshid Alruwaili: Hey is the situation because of the age we are living, or it is because the matter at hand , Covid-19 , mixed with uncertainty / no scientific consensus / unlike other precautionary measures such social distance

01:15:00 Maria Cristina Adalia: Good afternoon, joining from the Philippines

01:22:57 Diana Laurillard: RCTs are totemic for educational research now (see Education Endowment Foundation), which is highly problematic because it is so difficult to control all the many variables in teaching. We borrow it from science because of the success of that paradigm. But we could have a 'pragmatic public education' paradigm borrowed from medicine. Would that have the same power to convince education leaders do you think?

01:34:27 Melissa Schuessler: Have you looked at media on TikTok as well as Twitter?

01:34:37 Dr.mutiah: Wholistic

01:35:12 Dr.mutiah: comprehensive study.Thanks

01:38:29 Rachel Brooks: Is this less about 'post-truth' (mentioned at the start of the talk) than scientists and the public not being aware of competing understandings in science?

01:38:47 Victoria: The relationship between pre-paradigms, paradigms and metaparadigms and the reflections about mental models are very important for teaching STEM.

01:39:33 Dr.mutiah: I still use the mask.

01:41:08 David Mills: Great talk - thank you so much. Do you think the 'hierarchy of evidence' - which in some ways is a form of methodological ranking - is now less secure? Is a 'paradigm shift' underway?

01:41:28 Annu Kumari: is there any feedback form

01:42:41 Fiona Ross: Thanks so much Trisha. I have followed this unfolding on your twitter account and learned so much in the way you built the evidence and challenged powerful interests. I am interested in your reflections navigating the anger and personal attacks and what advice do you have for others navigating scientific arguments on social media?

01:43:37 CGHE Annual Conference: Annu, there is not a formal feedback form, but you can send any feedback to [researchcghe@gmail.com](mailto:researchcghe@gmail.com)

01:44:57 Annu Kumari: ok, could I got any certificate that I attended this conference

01:45:07 Rob Cuthbert: Diana, it could be argued that we already have a 'pragmatic public education paradigm', but that it is just not very effective, for whatever reason. For example, the disastrous handling of school exams in the UK during the pandemic was widely predicted but made no difference in practice until the disaster was upon us.

(<https://www.hepi.ac.uk/2021/07/29/are-a-levels-fair-what-students-and-parents-need-to-know/>) There are countless examples, see 'The Blunders of our Governments' (Crewe and King) etc etc

01:49:00 Diana Laurillard: I think one of my takeaways was 'Foucault wins'. He has the most accurate account of how science works.

01:52:16 Diana Laurillard: @Rob I don't think that was an example of Trish's pragmatic approach, which is essentially case-based. Your example was a pragmatic political approach.

01:53:18 CLAIRE CALLENDER: What about the politics of science rather than just the philosophy of science?

01:57:31 Eileen Kennedy: Thank you Trish - that was brilliant!

01:57:35 Rosalyn Eder, Paracelsus Medizinische Privatuniversität: @claire callender, that's a good point

01:57:40 Dr.mutiah: thanks