

# The importance of the human person at the heart of scientific investigation, 17 February 2022



00:39:38 Simon Marginson: It's time to begin developing your questions for Mags. Come forward into the Chat!

00:42:19 Glen Chatelier: What in your theory, controls error in judgement in the scientific endeavour?

00:47:00 C Sanger: I was interested in your diagram of the practice of chemistry. I wondered if and to what extent it might be transferable to other fields?

00:53:12 sharon ultsch: Your talk seems to point to the importance science educators understanding 1) learning theory- I am thinking specifically constructivism and your talk also seems to point to Discipline Based educational Research (DBER)

00:55:22 Marta Kozłowska: That draws on an analogy from the natural world.... (e.g. tree giants making room for any smaller ones/ undergrowth after they complete their life cycle ;)

00:58:07 Soyoung Lee: Thanks Mags for your presentation. I'm curious about your thoughts on the relationship between real, actual and empirical knowledge. So you mentioned scientists as agents influence the physical and conceptual world. Then what about the other way around? Is scientists' agency static? Or engagement with the physical and conceptual work expand agency?

01:05:46 Lauren Bolz: Thanks for the great talk Mags! What implications do you think this conversation could have on higher education policy and interdisciplinary collaborations?

01:07:34 Marta Kozłowska: It just reminded me of a great project: Dance your PhD 2018/2019 - Social Science WINNER: Movements as a Door for Learning Physics Concepts <https://www.youtube.com/watch?v=oLCTJQ-GCLQ> - individual & teams embodying scientific concepts before signifying them.

01:10:05 CGHE Webinars: Thank you for joining us today. A recording of this session will be on the CGHE site tomorrow morning: <https://www.researchcghe.org/events/cghe-seminar/the-importance-of-the-human-person-at-the-heart-of-scientific-investigation/>

01:11:14 CGHE Webinars: Our next webinar, 'Africa-China and China-Africa: From knowledge diplomacy to research training', will be on Tuesday. You can register here: <https://www.researchcghe.org/events/cghe-seminar/africa-china-and-china-africa-from-knowledge-diplomacy-to-research-training/>

01:11:40 Marta Kozłowska: Perhaps there's a real chemistry among us all here 😊

01:11:45 Didi Griffioen: The model of Angela Brew (2001) about what researchers think is research can be very helpful for cross-discipline discussions and start of collaborations.

01:12:03 Trif Victorița: Thank you!

01:13:43 Lori Lee Wallace: Very interesting presentation, Mags! Thank you for hosting, Simon!

01:13:48 Marta Kozłowska: Thank you very much for today!

01:14:01 Karin Cattell-Holden: Thank you for a thought-provoking talk, Mags. Your work can also be linked to the body of knowledge on working with the whole person and not just the teacher in professional development. Food for thought!

01:14:10 Didi Griffioen: Very interesting thank you!

01:14:50 Jean Lee Farmer: Thanks Mags. Thoughtful and interesting. Looking forward to seeing you next week.

01:15:25 Soyoung Lee: Thank you Mags and Simon!