

Knowledge network or hegemonic hierarchy? Dynamism and power in global science, 27 October 2020



00:46:00 Claire Callender: Do begin to think about the questions you would like to ask Simon

00:47:05 Emma Sabzalieva: Number of science papers - if growth in Japan has been rather static because of minimal changes to the funding structure, how should we understand the much greater growth in India over the same period?

00:48:17 Emma Sabzalieva: Is there data to show whether the number of citations per paper has also increased over time?

00:50:16 David Mills: Following Emma's question...if there is increasing pressure on academics in many science systems to publish in SCOPUS journals, might the SCOPUS data over-exaggerate the growth in research capacity and activity within some of these emerging systems? Thanks Claire

00:52:34 Akiyoshi Yonezawa: It is quite shocking. However, how can we understand between the role and balance of between private sectors such as Big Techs and national government fundings? In theory, private fund could be more borderless. For example, it is usual that Japanese firms collaborate with Chinese and US universities.

00:52:54 Xiaoli Jing: The future of international collaboration between China and Anglophone countries, particularly the US and Australia? Thanks.

00:53:59 Alex Fenton: How might measures of prevalence (number of papers, citations) by countries, institutions demonstrate "hegemonic hierarchy" in a more sociological sense? thanks

00:58:22 Ronald Barnett: Kant spoke of 'the conflict of the faculties'. Do these data and this research not point to global epistemic violence, of the subjugation of the humanities, the arts, social theory and the performing arts by STEM & 'global science'. Isn't this issue a major matter deserving of inquiry in its own right? We will 'solve' the Coronavirus not only by global science but all modes of inquiry coming fairly into play.

01:02:29 Claire Callender: Order of questioners so far....Emma Sabzalieva, David Mills, Alex Fenton, Ron Barnett

01:12:30 Addisalem Yallew: In what ways could China's recent move away from ISI-based measurements of research impact the trends demonstrated in this presentation, especially if other countries follow suit?

01:21:20 Susan Hogan: Any thoughts on Dom Cummings' plans for science in the UK - good idea?

01:25:27 CGHE Webinars: Our next webinar will be 'A Big Picture: Bibliometric Study of the Quantity, Quality, and Impact of Academic Publications from Post-Soviet Countries'

01:25:38 CGHE Webinars: Register here: <https://www.researchcghe.org/events/cghe-seminar/a-big-picture-bibliometric-study-of-the-quantity-quality-and-impact-of-academic-publications-from-post-soviet-countries/>

01:25:43 Linh Nguyen: Thank you so much Simon and Claire and everyone, the presentation and discussion are so thought-provoking

01:25:44 Terri Kim: Thank you Simon; thanks all!