

Hegemony and inequality in global science: Problems of the centre-periphery model, 16 February 2021



- 00:36:09 Alis Oancea: Please feel free to start posting questions
- 00:38:53 Hanne Tange: I am curious about the term 'Eurocentric' - is this an appropriate term for the system of scientific knowledge production today? Might we be dealing with two peripheries: Global South/East and non-English speaking Europe?
- 00:42:01 hongwei Gu: Thanks Alis, I would like to thank Simon and Xin Xu for presentation. I would like to ask did the regionalist paradigm deal with the variety of regional developments now underway in Europe adequately?
- 00:42:08 Adriana Wacewicz-Choroszcz: Olechnicka is pronounced O-leh-nee-ts-ka
- 00:52:14 Bernard Lee: Thank you so much, Simon and Xin! Very detailed
- 00:54:07 Kristina Hultgren: A related question: These are hugely important debates so thank you to the presenters. I wonder if adherents of the world systems theory would say that although you're right to point out that there is agency and countries (e.g. China) is not locked they can only participate on the terms of the centre (i.e. capitalism and global rankings of science)
- 00:54:54 C Sanger: Over what anticipated timescale?
- 00:55:25 Alis Oancea: I will invite next Kristina Hultgren; then Hanne Tange; then Hongwei Gu
- 00:56:05 Alis Oancea: Please continue to post questions
- 00:56:42 Lili Yang: I have two questions. First, acknowledging the existence of Euro-American dominance in global science and the potential of individual and institutional agency in counter-balancing the dominance, I wonder what roles do national governments play in following or changing such dominance. To what extent geopolitics make a difference here. Second, it seems that for most of the institutions and agencies, there is the co-existence of the two minds – following the current order for their own sustainable development/interests and counter-balancing the global hegemony and inequalities – although to varying degrees. What is your comment of such co-existence, and more specifically, what policy/strategic designs at different levels can encourage and support the exercise of agency?

00:56:53 Balasubramanyam Chandramohan: Should the debate be redefined in terms of the centre (power of MNCs) and periphery (power of nation states and scientists). The debate about ownership of Carona vaccine in Europe is an example of the evolving global trends in knowledge production, knowledge ownership and knowledge dissemination) Dr Balasubramanyam Chandramohan, Institute of Commonwealth Studies, School of Advanced Study, University of London.

01:05:25 Arzhia Habibi: Thank you very much Simon, Xin and Alis for such rich thoughts! I really appreciate seeing how you've diagnosed the various ailments in the global science system, and the lens of cultural hegemony you use to offer insights into what could heal/restore/repair the global science system and the ecology of knowledges. Getting more at some of these particular and local changes, Xin, I was very interested with what you said about the 'habits of science', in which structural injustices can be transformed by different professional habits (pew, wow!) do you think you could speak a little more about the cultural, social, philosophical, emotional, and structural conditions that need to be in place in order for this kind of creative agency to be exerted by students/academics/policy-makers/administrators/leaders? Are there any examples?

01:06:51 Alis Oancea: Balasubramanyam Chandramohan next

01:08:22 David Law: There seems to be an assumption of 'science' as an unproblematic unity? Surely there are significant differences between different branches of scientific knowledge? Surely the issue of resources makes a difference?

01:12:51 Balasubramanyam Chandramohan: Chandramohan -- The problem is resolved.

01:13:12 McGill Dáire: I think you missed a Q from Lili Yang in the chat

01:14:13 CGHE Webinars: Thank you for joining today. A recording of this webinar will be on the CGHE site in the morning:
<https://www.researchcghe.org/events/cghe-seminar/hegemony-and-inequality-in-global-science-problems-of-the-centre-periphery-model/>

01:14:54 CGHE Webinars: Our next webinar will be on Thursday. 'Universities and Research Institutes Powering Global Mega-Science: Germany's Dual Pillars of Science Production'. You can register here: <https://www.researchcghe.org/events/cghe-seminar/universities-and-research-institutes-powering-global-mega-science-germanys-dual-pillars-of-science-production/>

01:16:39 Lili Yang: Thank you McGill :) It is good that previous answers have largely addressed my questions.

01:19:39 Alis Oancea: Apologies to Lili Yang and David Law - time has run out but hopefully the topics have been touched on in the answers given so far

01:20:25 Zachery Spire: Thank you colleagues. Great discussion.

01:20:37 David Law: Thank you..

01:20:41 Lili Yang: Thank you Simon, Xin and Alis.

01:20:50 Victorița Trif: Thank you!