

Universities and Research Institutes Powering Global Mega-Science: Germany's Dual Pillars of Science Production, 18 February 2021



00:40:21 hongwei Gu: Thanks Justin for his interesting presentation, I would like to ask what did the dual pillar research policy mean for science Production during the re-establishment of Germany's scientific prominence?

00:42:50 Simon Marginson: Questions please folks!

00:43:45 philip altbach: do you have a sense of what is the most efficient way of doing science—universities or institutes?

00:44:09 David Mills: Fascinating talk - thank you Justin. I would like to know whether the exponential growth of science is simply growth in research capacity or also to do with changing expectations around publishing?

00:44:11 maia chankseliani: Justin, what do you think will change in Germany in terms of the organisational structure in the next ten years or so?

00:44:36 Trif Victorița: The global scientific framework is very polarized. What is to be done in terms of academic priorities?

00:46:27 Eliel Cohen: Couple of questions... 1. Does 'mega science' refer only to the exponential rise of science with no end in sight, or does it also refer to increases in scales of global collaborative projects? 2. What is the role of national/global rankings in motivating the strategies of universities and research institutes in Germany?

00:46:45 C Sanger: Is it the institution or the research team that is the focus of research? For example, if a (or the) research lead moves between institutions does the funding (and the project) also move?

00:46:45 Simon Marginson: Maia Chankseliani, Hongwei Gu, David Mills, Victorita Trif, Eliel Cohen

00:46:49 Miguel Antonio Lim: Many thanks Justin,

Just two clarifications and then a question:

Could you clarify the difference between 'big' and 'mega' (what is the threshold)?

Regarding method, would there be value in introducing forms of normalisation in the bibliometric network analysis?

Finally, could you comment on the potential role of academic career types/characteristics in the different org types on collaboration patterns?

00:52:54 philip altbach: Have you thought about Russia—which has a similar system to Germany? The Russian RAS system seems not to be so effective these days.

00:53:45 Simon Marginson: Hongwei Gu, David Mills, Phil Altbach, Victorita Trif, Eliel Cohen, C Sanger, Miguel Lim, Peter Scott

01:05:18 McRhon Banderlipe I: Thank you for the presentation. A lot of revealing attributes which led to the success of the German science policy model.

May I ask what is the participation rate of women in these science-related researches? I was just reminded of the documentary 'Picture a Scientist' and I cannot help but wonder how can we address the representation issues (if there are any). Thank you.

01:09:54 Simon Marginson: Miguel Lim, Peter Scott, McRhon Banderlipe

01:12:25 CGHE Webinars: Thank you all for coming today. Our next webinar will be on Tuesday, 'A new era of Sino-US relations for university systems?'. You can register here: <https://www.researchcghe.org/events/cghe-seminar/a-new-era-of-sino-us-relations-for-university-systems/>

01:13:05 CGHE Webinars: A recording of this webinar will be on the CGHE website tomorrow morning: <https://www.researchcghe.org/events/cghe-seminar/universities-and-research-institutes-powering-global-mega-science-germanys-dual-pillars-of-science-production/>

01:21:56 Cristina Carvalho: Thank you so much!

01:22:34 Sarah-Rebecca Kienast: thank you very much justin!!

01:22:34 Lee Rensimer: Great discussion indeed! thanks Justin

01:22:49 Annette Bamberger: Thank you, Justin!