

Herzliche Einladung

Kompetenznetzwerk Bibliometrie:

Offenes Forschungsseminar III

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25.11.2022, 15.00 – 16.00 Uhr

Can scientists remain internationally visible after they return to their home countries? A study of Chinese scientists

Returning scientists, those returning to their home country from the scientific core, are often critical to building up the academic workforce and science of a nation. Several countries have invested in programmes to attract emigrant scientists back home, most prominently China's Young Thousand Talents Program (Y1000T Program) introduced in 2011. These returnees are attracted with funding and career prospects back home, which could provide substantial benefits in terms of scientific performance. Yet, mobility may also result in a loss of networks as scientists remove themselves from the scientific core, which could have a detrimental effect on their overall performance and international visibility. Using data on the return mobility of 291 Chinese Y1000T scientists and linking it to bibliometric data from Scopus, we find evidence of a loss of international visibility/impact (as measured through citations), which is largely explained by the loss of international networking (as measured through co-authorship) following the return to China. Return mobility is also having a negative effect when a scientist's relevant knowledge base is more international (as measured through references), suggesting that an international research focus is less effective in leveraging international citations following the move.

(Co-authored with Ying Zhang and Liangping Ding)

Bio

Cornelia Lawson is Associate Professor and Head of the Innovation, Strategy and Sustainability group at Alliance Manchester Business School. She is also a member of the Manchester Institute of

Innovation Research (MIOIR). Her research investigates the performance and career paths of researchers and inventors, as well as inter-organisational and inter-sectoral research collaboration and knowledge transfer. At present she is working on projects that look at open innovation in science, gender biases in science, and research funding decision making. Prior to joining AMBS Cornelia was a lecturer at the University of Bath School of Management and a JSPS post-doctoral fellow at the University of Tokyo. She holds a PhD in Economics from City, University of London.

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