Doctoral Education and the Private Sector: European Perspectives

Co-organized by:
University of Kassel (INCHER-Kassel)
University of Gothenburg (U-GOT KIES Network for Knowledge-intensive Innovation Ecosystems)

Tuesday, May 04, 2021

9:00-9:10  Guido Buenstorf (Kassel) and Maureen McKelvey (Gothenburg)
Welcome and Introduction

9:10-10:00  Valentina Tartari (Copenhagen Business School)
(co-authors: Maureen McKelvey and Anne ter Wal)
Bridging the Gap: Boundary Spanners’ Selective Network Mobilization across the Industry-Academia Divide

10:00-10:50  Karin Berg (University of Gothenburg)
(co-author: Maureen McKelvey)
Graduate Students as Boundary Spanners: How Academic Engagement Can Influence Firm Innovation
Coffee Break

11:10-12:00  Johannes König (University of Kassel)
(co-authors: Guido Buenstorf and Anne Otto)
Doctoral Training outside the University: Public Research Institutes, Industry and Human Capital Formation in the German System of Research and Innovation
Lunch Break

13:00-13:50  Breakout Sessions
Bring your own coffee...

13:50-14:40  Aldo Geuna (University of Turin)
(co-authors: Renzo Carriero, Francesca Tomatis Massimiliano and Coda Zabetta)
Non-academic careers of PhD holders in Italy
Coffee Break

15:00-17:00  Roundtable on Industrial PhDs and PostDocs (chair: Maureen McKelvey)
Michael Bölker (UniWiND)
Stefan Christiernin (Volvo Cars)
Hadley Coonley (AstraZeneca)
Alfred Hansel (Oncgnostics)
Stefan Krabel (Institut Innovation + Technik)
Johannes Moes (TU Berlin)
Lars Nielsen (Linköping University, Wallenberg WASP and LINK-SIC)
Michael Tonge (AstraZeneca)
Wednesday, May 05, 2021

9:00-9:50  **Stefano Baruffaldi** (University of Bath)  
(co-author: Felix Pöge)  
*A Firm Scientific Community: Participation of Industry to Academia and Knowledge Diffusion*

9:50-10:40  **Viktor Ström** (University of Gothenburg)  
(co-authors: Ethan Gifford and Maureen McKelvey)  
*Investigating the Scientific Contributions of Engineering Professors' Publications with Industry: A study of Electrical Engineering in Sweden*

Coffee Break

11:00-11:50  **Monika Jungbauer-Gans and Ulrike Schwabe**  
(DZHW German Center for Higher Education Research and Science Studies)  
(co-authors: Moritz Seifert and Antje Wegner)  
*Doctoral Training with Partner Institutions: Evidence for Germany based on Nacaps*

11:50-12:40  **Sotaro Shibayama** (University of Lund)  
(co-author: Tohru Yoshioka-Kobayashi)  
*Master Student’s Career Choice in Japan: Who is Employed, Continues to PhD, or Returns to PhD after Employment?*

Lunch Break

14:00-14:50  **Cornelia Lawson** (University of Manchester)  
(co-author: Cindy Lopes-Bento)  
*Satisfied or money back: Should policy keep educating PhD holders despite market frictions?*

14:50-15:40  **Carla Costa** (Utrecht University)  
(co-author: Guido Buenstorf)  
*Can policy makers buy access to the global research frontier for doctoral students? Preliminary evidence from the Carnegie Mellon Portugal program*

Coffee Break

16:00-16:50  **Alessandro Muscio** (University of Foggia)  
*Universities and Start-up Creation by Ph.D. Graduates: The Role of Scientific and Social Capital of Academic Laboratories*

16:50-17:40  **Maria Theissen** (University of Kassel)  
(co-authors: Michaela Fuchs, Andreas Rehs and Guido Buenstorf)  
*Norms or opportunities? Disentangling the effects of childcare infrastructure and social norms on full-time working of female doctoral holders in Germany*

17:40-18:00  **Maureen McKelvey** (Gothenburg) and **Guido Buenstorf** (Kassel)  
*Farewell*

Format: 30 minutes presentation, 20 minutes discussion to follow