The importance of universities as knowledge-creating entities and crucial actors in innovation systems has been demonstrated in many different empirical contexts. However, despite the growing body of scholarly work, many aspects of knowledge transfer from universities to the private sector are only imperfectly understood. What relationships and potential synergies exist between individual transfer channels such as publications, academic entrepreneurship, R&D collaboration, or graduate and researcher mobility? Under which conditions and to what extent is knowledge transfer geographically bounded, and how broad is its geographic reach? What can and should public policy do to ensure that society can benefit from the new knowledge created at universities as best possible?

To discuss these and related questions, the Economic Policy Research Group and INCHER-Kassel bring together a group of leading experts from economics, management, geography and related disciplines in a 2-day workshop. The workshop is sponsored by the German Federal Ministry of Education and Research as part of a project on the regional effects of higher education that we have been worked on since 2011.

Beyond spillovers?
Channels and effects of knowledge transfer from universities

Workshop at the University of Kassel
March 6-7, 2014
(Senatssaal, Mönchebergstrasse 3, 34109 Kassel)

Contact
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Preliminary Program

Thursday, March 6, 2014

9.00 Opening by Guido Buenstorf

Session 1 09.15 – 10.45
“Translational research: When do public science projects result in real world impact”
Markus Perkmann, Imperial College London (GB)
Discussant: Mirko Titze, IWH Halle Institute for Economic Research (DE)

“On the governance en success of joint PhD projects between university and industry: evidence from survey and bibliometric data”
Koen Frenken, Utrecht University (NL)
Discussant: N.N.

Session 2 11.15 – 12.45
“Patterns and Determinants of Inventor Mobility – Evidence from the Employment Biographies of Inventors in Germany”
Dietmar Harhoff, Max Planck Institute for Innovation and Competition / Ludwig-Maximilians-Universität München (DE)
Discussant: Robert Gold, Kiel Institute for the World Economy (DE)

“Flying the nest: Home department characteristics and researcher mobility”
Cornelia Lawson, The University of Nottingham / University of Torino (GB / IT)
Discussant: Ulrike Schwabe, University of Kassel (DE)

Session 3 13.45 – 15.15
“Types of Higher Education Institutions, Fields of Knowledge and Innovative Start-ups – An Empirical Investigation”
Michael Fritsch, University of Jena (DE)
Discussant: N.N

“Performance differences between academic spin-offs and non-academic start-ups: A comparative analysis using a non-parametric matching approach”
Uwe Cantner, University of Jena (DE)
Discussant: Christian Schneijderberg, INCHER-Kassel (DE)

Session 4 15.45 – 17.15
“The dependence of firm growth on nearby university education and research”
Thomas Brenner, University of Marburg (DE)
Discussant: N.N.

“The local war for talent – recruitment of university graduates from a regional perspective”
Nicolas Winterhager, University of Kassel (DE)
Discussant: Jutta Günther, IWH Halle Institute for Economic Research (DE)

Evening program
17.45 – 18.45 Guided tour through Kassel’s New Gallery
19.00 – open end Dinner at Humboldt 1A
Preliminary Program

Friday, March 7, 2014

Session 5  8.30 – 10.00

“Mobility of German university graduates: Is (regional) beauty in the eye of the beholder?”
Matthias Geissler, University of Kassel (DE)

Discussant: N.N.

“The migration of university graduates – a comparative analysis of capital and peripheral regions”
Ina Drejer, Jacob Rubæk Holm and Kristian Nielsen, Aalborg University (DK)

Discussant: Choni Floether, INCHER-Kassel (DE)

Session 6  10.20 – 12.45

“Antecedents of Academic Entrepreneurship in the Life Sciences”
Carolin Häussler, University of Passau (DE)

Discussant: Sandra Ohly, University of Kassel (DE)

“Returns to Academic Entrepreneurship in the U.S. and Sweden - Similarities and Differences”
Thomas Astebro, HEC Paris (FR)

Discussant: Dirk Fornahl, University of Bremen (DE)

“My precious! The location and diffusion of scientific research: evidence from the Synchrotron Diamond Light Source”
Christian Helmers, Santa Clara University (USA)

Discussant: Martin Binder, University of Kassel (DE)

Session 7  13.45 – 15.15

Janet Bercovitz, University of Illinois (USA)

Discussant: Georg Licht, ZEW Centre for European Economic Research (DE)

“Does University Licensing Facilitate or Restrict the Flow of Knowledge and Research Inputs Among Scientists?”
Arvids Ziedonis, Stanford University (USA)

Discussant: Guido Buenstorf, University of Kassel (DE)

Session 8  15.30 – 17.00

“The early careers of self-employed students”
Sjerdjan Koster, University of Groningen (NL)

Discussant: Edith Braun, DZHW/INCHER-Kassel (DE)

“The geographical mobility of recently graduated medical doctors”
Ina Drejer, Jacob Rubæk Holm and Karin Dam Petersen, Aalborg University (DK)

Discussant: Tim Plasa, INCHER-Kassel (DE)

17.00 – 17.15  Concluding remarks