



Dear participants and friends of the GSBC,

In this edition of the GSBC newsletter you will find information on the recent developments at the Graduate School "Human Behaviour in Social and Economic Change" (GSBC), including upcoming courses, workshops and conferences as well as research highlights relevant to the researchers and doctoral candidates in the GSBC. The contents of this newsletter are as follows:

**Latest News**  
**Study Programme in Summer Term 2013**  
**Announcements**  
**Achievements**

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## LATEST NEWS

*New memberships for Peter Walgenbach*



After 2011, Peter Walgenbach is again member of the "Roland Calori Price Panel" (EGOS) in 2013. The Roland Calori Prize is awarded bi-annually for the best article published in Organization Studies over the previous two years ([http://www.egosnet.org/egos/about\\_egos/roland\\_calori\\_prize](http://www.egosnet.org/egos/about_egos/roland_calori_prize)).

From October 2008 to December 2012, Peter Walgenbach was also Associate Editor of the Journal „Scandinavian Journal of Management“. Since January 2013, he is a member of the Editorial Boards of this journal.

*Uwe Cantner member in the Executive Committee of the Verein für Socialpolitik*

Uwe Cantner was co-opted into the executive committee of the Verein für Socialpolitik (German Economic Association). He served on this board already in 2008 and 2009 when he chaired the Society's Research Committee "Evolutionary Economics".



*IUPsyS Project (2013-2014)*

The International Union of Psychological Science (IUPsyS) receives funding support from the International Science Council (ICSU) Grant Scheme for new project: Building Individual and Organizational Capacity for Psychological Intervention after Disasters in the Asia and Pacific Region (<http://www.iupsys.net/images/announcements/asia-pacific-project-summary.pdf>). The Center for Applied Developmental Science (CADS) is one of the partners of the IUPsyS Project.

*Joint Doctorate of Maja Schachner – Final year of PhD at Tilburg University*



After regular visits at Tilburg University, Maja will spend the final year of her PhD in Tilburg as part of a joint doctorate (Co-Tutelle). In Tilburg, she will work with the team of the Department of Cross-Cultural Psychology, under the supervision of Prof. Fons J. R. Van de Vijver. The department is one of the biggest and most active working groups in the area of Cross-Cultural Psychology in Europe. In the coming 12 months, Maja will complete several manuscripts on the acculturation and school adjustment of immigrant children, which will form part of her doctoral thesis. Additionally, she will collaborate with colleagues in the team in joint research projects.



*Oral symposium by Maria K. Pavlova and Rainer K. Silbereisen*

Maria K. Pavlova and Rainer K. Silbereisen will conduct an oral symposium "Civic engagement in adolescence and beyond" (discussant: Martyn Barrett, University of Surrey, UK) at the 16th European Conference on Developmental Psychology, Lausanne, Switzerland, September 3-7, 2013.

Civic engagement (a variety of voluntarily undertaken, mostly unpaid activities directed at the community benefit and/or at the policy change at the local, regional, national, or international level) is a cornerstone of a civil society and has long been acknowledged as part of positive and productive development. While early prerequisites to civic engagement, such as pro-social personality qualities, emerge already during childhood, the developmental course of civic engagement per se begins only in adolescence, when young individuals develop cognitive and behavioural capacities to partake in such activities, and proceeds into adulthood. The voluntary nature of civic engagement makes it possible for adults to become involved at virtually any age; however, strong continuities in civic engagement across the adult years have been reported. Against this background, the present symposium addresses civic engagement in adolescence and adulthood, making a particular emphasis on the identification of age-specific and general factors fostering civic engagement. All contributions are based on short- or long-term longitudinal studies and come from different research groups drawing on diverse theoretical frameworks but sharing an interest in lifespan perspectives on civic engagement.



***New Fellows***

*Elsie Onsongo (GSBC-EIC)*



My name is Elsie Onsongo, and I am from Kenya. I joined the Graduate College "The Economics of Innovative Change" in October 2012. Prior to coming to Jena, I was teaching at Strathmore University in Nairobi. I specialized in Information Technology studies in my undergraduate degree, and shifted focus to Finance in my master's degree. Exposure to both these disciplines spurred my interest in the economics of technological innovation. My research interests generally lie in industrial dynamics: theories of innovation, demand and innovation, the dynamics of networks and industry evolution. I am also interested in entrepreneurship and economic development. With its budding markets and rapidly evolving industries, Kenya provides a good research context for me to investigate these issues. The multidisciplinary nature of the Graduate College EIC, its top-tier professors, diverse student profile and facilities provide an excellent research environment to pursue these interests. I am excited about this opportunity to jumpstart a prolific career in academia.

Contact: [elsie.onsongo@uni-jena.de](mailto:elsie.onsongo@uni-jena.de)

*Stefan Töpfer (GSBC-EIC)*

My name is Stefan Töpfer and I feel honored to be now a PhD student at the Graduate College "The Economics of Innovative Change". I am actually working as a research assistant at the chair of microeconomics. I received my degree in Economics from the University of Jena and worked during this time already as a research student at the project "Evaluierung des Spitzenclusterwettbewerbes" at which I am now employed.



The focus of my diploma thesis was on the development of the R&D cooperation network of the German medical technology sector. My actual interests are related to regional innovation systems, the corresponding innovation and inventor networks and how they are related to clusters. I am looking forward to the time as PhD candidate at the GSBC-EIC.

Contact: [stefan.toepfer\(at\)uni-jena.de](mailto:stefan.toepfer@uni-jena.de)

*Fernanda Puppato (GSBC-EIC)*



My name is Fernanda Puppato and I joined the Graduate College "The Economics of Innovative Change" in 2012. My interest specialises in development economics and innovation policy. In my PhD research, I focus on the influence of trade and innovation on wage inequality in Latin America.

I hold three Masters degrees in Economics, Export Management, and Science and Technology Policy for sustainability from the Science and Technology Policy Research Unit (SPRU) at the University of Sussex (UK).

Contact: [fernanda.puppato\(at\)gmail.com](mailto:fernanda.puppato@gmail.com)

## STUDY PROGRAMME IN SUMMER TERM 2013

Theoretical Courses	
Consumption and Consumer Behavior	Ulrich Witt (Max-Planck-Institute of Economics)
Growth Theory	Markus, Pasche
Industrial Dynamics	Uwe Cantner
Methodological Courses	
Patent Data Analysis	Viktor Slavtchev (IWH Halle)
Introduction to Nonparametric Bounds Analysis	Monique de Haan (University of Oslo)
Monte Carlo simulation methods: their basics and application	Ivan Savin
Microeconometrics	Nadine Chlaß

For further information or for course registration please see <http://www.gsbc.uni-jena.de/index.php?id=74>.

## ANNOUNCEMENTS

### ***GK EIC Alumni Day, 29th of June 2013***

Once a year, the research training group "The Economics of Innovative Change" wants to make it possible to bring all recent or former friends and fellows together here in Jena. This will give you the opportunity to see old friends, revive discussions on unfinished papers or create new ideas, and meet our new generation of students.

On Friday, 28th of June (Schillertag <http://www.sommerfest.uni-jena.de/hompage.html>) many of the fellows will be back here to officially receive their doctoral certificates. We would like to use this fact and invite all - whether EIC, MPI, GSBC or IMPRS - to stay in Jena for at least another day for the **GK Alumni and Friends Day**. The event will be on Saturday, 29<sup>th</sup> of June and start with a sports tournament at 1pm at the USV fields. Here you will be trained in touch footy - an Australian kind of sports which proved to be very funny during the Schumpeter Conference 2012 in Brisbane or you can play a relaxed round of Beach-Volleyball. After refreshing, grilling and relaxing in Jena Paradies will close up the day.

We would be very happy about your joining, so please write just a short email to [ti-na.wolf@uni-jena.de](mailto:ti-na.wolf@uni-jena.de), indicating whether you want to join. See you in Jena!



### ***Annual Conference of the Post-Graduate Programme Global Financial Markets***

The conference “The Future of EMU” by the Post-Graduate Programme “Global Financial Markets – Stability and Change” focuses on the core elements of monetary and economic integration in the EU. It will spur the political and academic debate on the need to preserve the fundamental principles of EMU while finding ways to cope with the on-going debt crisis in Europe. The Post-Graduate Programme Global Financial Markets cordially invites you to participate in the conference and contribute to the discussion on these critical issues of European integration.

### ***Agenda***

*Thursday, 20 June*

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13:00 *Lunch*

14:00 Key Note Speech

Prof. Dr. Peter M. Huber, Richter des Bundesverfassungsgerichts, Karlsruhe/München

#### *I. The Prospects of a Fiscal Union*

14:45 The Coherence of Economic Governance after the Reforms of 2011/2012  
Emeritus Prof. Dr. Jean-Victor Louis, Université Libre de Bruxelles

15:30 Further Economic and Fiscal Integration: Conceptual Issues and Policy Proposals  
Dr. Christian Kastrop, Bundesministerium der Finanzen, Berlin  
*Coffee Break*

16:45 Constitutional Restrictions in the EU and in the Member States  
Prof. Dr. Franz C. Mayer, Universität Bielefeld

17:30 The Problem of Unsustainable Sovereign Debt in the EU  
Prof. Dr. Hanno Kube, Universität Mainz

19:30 Evening Programme

Friday, 21 June

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*II. The Role of Central Banking in the EU*

- 09:00 The Division between Monetary and Fiscal Policy  
Prof. Dr. René Smits, University of Amsterdam  
Bernd Krauskopf, Deutsche Bundesbank, Frankfurt am Main  
*Coffee break*
- 11:00 Excess Liquidity in a Global Context  
Francesco Drudi, European Central Bank, Frankfurt am Main
- 11:45 Low Interest Rate Policies and Redistribution  
Prof. Dr. Gunther Schnabl, Universität Leipzig  
*Lunch*

*III. The Prospects of a Banking Union*

- 13:30 The Efficiency of the European System of Financial Supervision  
Prof. Dr. Elke Gurlit, Universität Mainz
- 14:15 The Role of the ECB as Banking Supervisor  
Dr. Hendrik Haag, Partner, Hengeler Mueller, Frankfurt am Main  
*Coffee break*
- 15:30 The Restructuring of SIFIs in the EU  
Dr. Eva Hüpkes, Financial Stability Board, Basel
- 16:15 End of Conference
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**GSBC - Brown Bag Seminar (BBS)**

In the summer term 2013 we will continue the GSBC-Brown-Bag-Seminar-Series. The fellows and the faculty of the GSBC have invited interesting guests. So far, the following seminars take place.

Date	Speaker	Title
April, 10 <sup>th</sup>	David Ong (Peking University)	Deserving Altruism: An Experiment in Pure Indirect Reciprocity
April, 17 <sup>th</sup>	Inmaculada Martínez-Zarzoso (Universitat Jaume I and Georg-August-University Göttingen)	Is there a Trade-off between Income Inequality and Carbon Dioxide Emissions
May, 8 <sup>th</sup>	Mark Harvey (University of Essex)	Instituting economies of tomatoes and water: generating change and variety
May, 15 <sup>th</sup>	Estian Calitz (Stellenbosch University)	tba
May, 22 <sup>nd</sup>	Patrick Dumont (University of Luxembourg)	tba

Date	Speaker	Title
May, 29 <sup>th</sup>	Liam Delaney (University of Stirling)	Can Survey Participation Alter Household Financial Behaviour?
June, 12 <sup>th</sup>	Siegfried Dewitte (KU Leuven)	Explaining self-control without the concept of will power
June, 19 <sup>th</sup>	Klaus Stolz (Technical University Chemnitz)	A New British Constitution? Devolution and the Westminster Model
July, 10 <sup>th</sup>	Manuel Mira Godinho (Technical University of Lisbon)	tba

The GSBC-BBS takes place every Wednesday at 12.00 p.m. in room 102, Bachstraße 18k (east wing), Jena. Exceptions are the talks by David Ong and Siegfried Dewitte, their talks take place at the Max-Planck-Institute of Economics in Jena. Please see <http://gk.wiwi.uni-jena.de/index.php?SEM=GSBCB> to get up-to-date information about the GSBC-BBS.

### **Lectures and Workshops**

- February, 28<sup>th</sup> to March, 1<sup>st</sup> 2013, 37<sup>th</sup> Workshop of the WK ORG organized by Peter Walgenbach, **"37<sup>th</sup> Workshop der Wissenschaftlichen Kommission Organisation WK ORG im Verband der Hochschullehrer für Betriebswirtschaftslehre"**, Universitätshauptgebäude (UHG), Lödbergraben/Fürstengraben 1, Jena.
- March, 14<sup>th</sup> to 15<sup>th</sup> 2013, **"9<sup>th</sup> New Institutionalism Workshop"** organized by Georg Krücken, Renate Meyer, Mikolaj Pawlak and Peter Walgenbach, Warsaw.
- April, 10<sup>th</sup> 2013, 2 – 3:30 pm, JERSeminar by Slavo Radosevic (University College London), **"Entrepreneurial propensity of innovation systems: theory, methodology and evidence"**, Max-Planck-Institute of Economics Jena, seminar room V14.
- April, 10<sup>th</sup> 2013, 3:45 – 17:15 pm, JERSeminar by Keld Laursen (Copenhagen Business School), **"The role of university scientist mobility for industrial innovation"**, Max-Planck-Institute of Economics Jena, seminar room V14.
- April, 10<sup>th</sup> 2013, 6 pm, „ta ethika“ talk by Wolfgang Lienemann (Universität Bern), **"In-vitro-Fertilisation (IVF) und Präimplantationsdiagnostik (PID) zwischen philosophischer und theologischer Ethik - eine Skizze der aktuellen Verständigungsprobleme"**, Vortragsraum der ThULB, Bibliotheksplatz 2, Jena.
- April, 24<sup>th</sup> 2013, 2 – 3:30 pm, JERSeminar by Panu Poutvaara (Ludwig-Maximilian-University Munich), **"Preferences for Redistribution among Emigrants from a Welfare State"**, Bachstr. 18, building K, room 102.
- May, 15<sup>th</sup> 2013, 2 – 3:30 pm, JERSeminar by Monique de Haan (University of Oslo), **"tba"**, Bachstr. 18, building K, room 102.
- May, 15<sup>th</sup> 2013, 3:45 – 5:15 pm, JERSeminar by Gideon du Rand (Stellenbosch University), **"tba"**, Bachstr. 18, building K, room 102.
- May, 22<sup>nd</sup> 2013, 2 – 3:30 pm, JERSeminar by Joachim Weimann (Otto-von-Guericke-Universität Magdeburg), **"Experiments on public debt"**, Bachstr. 18, building K, room 102.

- May, 22<sup>nd</sup> 2013, 3:45 – 5:15 pm, JERSeminar by Michaela Trippel (Lund University), **"tba"**, Bachstr. 18, building K, room 102.
- June, 5<sup>th</sup> 2013, 2 – 3:30 pm, JERSeminar by Marco Caliendo (Potsdam University), **"Start-Up Subsidies for the Unemployed: A New Evaluation Approach"**, Bachstr. 18, building K, room 102.
- June, 12<sup>th</sup> 2013, 2 – 3:30 pm, JERS/MPI Visitor Seminar by (Carnegie Mellon University), **"tba"**, Max-Planck-Institute of Economics Jena, seminar room V14.
- June, 12<sup>th</sup> 2013, 3:45 – 5:15 pm, JERS/MPI Visitor Seminar by Katrin Hussinger (Maastricht University), **"Innovativeness and corporate governance of new ventures"**, Max-Planck-Institute of Economics Jena, seminar room V14.
- June, 13<sup>th</sup> 2013, 6 pm, „ta ethika“ talk by Johannes Seidel (Hochschule für Philosophie München), **"Mensch – ab wann? Zur Behandlung der Frage nach dem ontologischen Status des Vorgeburtlichen "**, Vortragsraum der ThULB, Bibliotheksplatz 2, Jena.
- June, 19<sup>th</sup> 2013, 2 – 3:30 pm, JERSeminar by Benoit Desmarchelier (Lille 1 University), **"tba"**, Bachstr. 18, building K, room 102.
- June, 19<sup>th</sup> 2013, 3:45 – 5:15 pm, JERSeminar by Knut Koschatzky (Fraunhofer Institute for Systems and Innovation Research ISI), **"tba"**, Bachstr. 18, building K, room 102.
- July, 10<sup>th</sup> 2013, 2 – 3:30 pm, JERSeminar by Andreas Haufler (University of Munich), **"Entrepreneurial Innovations and Taxation"**, Bachstr. 18, building K, room 102.
- July, 10<sup>th</sup> 2013, 2 – 3:30 pm, JERSeminar by Andreas Haufler (University of Munich), **"Entrepreneurial Innovations and Taxation"**, Bachstr. 18, building K, room 102.
- September, 11<sup>th</sup>-14<sup>th</sup> 2013, Symposium **"The Significance of Evolution for Understanding the Economy – Perspectives from Anthropology, Biology, and Economics"**, organized by Ulrich Witt (MPI Jena), Schloss Ringberg.
- September, 19<sup>th</sup>-21<sup>st</sup> 2013, Workshop on **"Evolutionsökonomik 1995-2013 in Jena"**, Max-Planck-Institute of Economics Jena.
- December, 12<sup>th</sup>-15<sup>th</sup> 2013, Workshop on **"Liberalism and the Evolutionary Agenda"**, organized by the Max-Planck-Institute of Economics Jena und the Walter-Eucken-Institute Freiburg i.Br.

Please see also <http://gk.wiwi.uni-jena.de/index.php?SEM=JERS> to get up-to-date information about the GSBC-EIC seminars and lectures.

## ACHIEVEMENTS

### *Completed Dissertations*

- Braams, Beate (under supervision of Matthias Ruffert), Koordinierung als Kompetenzkategorie.
- Dettmer Bianca (under supervision of Andreas Freytag and Uwe Cantner), International Trade in Producer Services, (EIC).

- Groß, Christian (under supervision of Ulrich Witt), Reappraising the Role of Energy in the Economy.
- Koppel, Hannes (under supervision of Oliver Kirchkamp and Werner Güth), Innate and Institutional Factors Affecting Other-Regarding Behavior and Reasoning in Economic Games - Experimental Evidence, (IMPRS Uncertainty).
- Kurschilgen, Michael J. (under supervision of Oliver Kirchkamp), How Norms Guide Behavior in an Uncertain World: An Experimental Law & Economics Perspective, (IMPRS Uncertainty).
- Lades, Leonhard K. (under supervision of Ulrich Witt and Klaus Rothermund), Motivational Foundations of Consumer Behavior, (GSBC).
- Otto, Christian (under supervision of Armin Scholl), Essential Studies on the Assembly Line Balancing Problem with Application to the Automotive Industry.
- Rose, Norman (under supervision of Rolf Steyer), Item Nonresponses in Educational and Psychological Measurement.
- Schacht, Alexander (under supervision of Uwe Cantner and Guido Bünstorf), Turning Scientific Results into Market: Technology Transfer and Commercialization of Inventions from Public Research, (EIC).
- Scherf, G. (under supervision of Nikolaus Knoepffler and Siegfried Scharrer), Die Menschenwürdedimension und die Interpretation von Menschenrechten im religiösen Kontext am Beispiel der Bahá'í anhand der Stellungnahmen und Berichte der Bahá'í International Community bei den Vereinten Nationen.
- Sorgner, Alina (under supervision of Michael Fritsch), Self-Employment as Career Choice - An Empirical Study on Personal and Environmental Sources of Entrepreneurial Development, (EIC).
- Volland, Benjamin (under supervision of Ulrich Witt and Uwe Cantner), Some economic consequences of human biology, (EIC).
- Volstorf, Jenny (under supervision of Gerd Giegerenzer, Jörg Rieskamp and Oliver Kirchkamp), "Against all noise: on noise-robust strategies in the emergence of co-operation", (submitted at HU Berlin).

We congratulate them and wish them all the best for their future careers.

### **Conference presentations by the GSBC fellows**

#### **Leonhard K. Lades on "Impulsive Consumption and Reflexive Thought: Nudging Ethical Consumer Behavior"**

*Presentation at the Volkswirtschaftliches Kolloquium at the Helmut Schmidt University, Hamburg (invited talk), (January 2013) and at the Fourth Behavioural Science Center Workshop in Stirling, United Kingdom, (February 2013).*

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The paper deals with impulsive consumption and highlights the roles that two aspects of reflexive thought (namely self-control and self-image motives) play in intertemporal decisions. While self-control can inhibit individuals from consuming impulsively, self-image motives can induce impulsive consumption. Based on recent neuroscientific findings about 'wanting'-'liking' dissociations, the paper presents the cue-triggered 'wanting' mechanism as one potential explanation for the occurrence of such impulsive consumption. Utilizing the knowledge of this mechanism and acknowledging both aspects of re-

flexive thought, the paper expands on three libertarian paternalistic means to foster an ethical way of impulsive consumption: strengthening willpower, reducing impulsive desires to consume, and guiding impulsive behavior in ethical directions by making salient certain self-images that favor ethical consumption.

**Marie-Luise Heinrich-Mechergui on „Assessing European Mediterranean Policy: Success rather than Failure“**

*Presentation at the NEPAS Conference (New European Policies to Face the Arab Spring) (February 22-23, 2013).*

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Unlike assessments of the political goals of the European Mediterranean Policy (EMP), studies dealing with the economic impact of the EMP on growth prospects are sparse. Most authors hold that it conserves low economic performance and that partner states will undergo economic destabilization. In the descriptive part of the study, we delineate the historical roots of economic performance in the MENA region in the wake of post-colonial socialism and compare the MENA countries to suitable reference cases. The empirical analysis of the EMP is based on General Method of Moments (GMM) that isolates particular aspects of EMP such as the openness for foreign direct investments (FDI), openness for trade or the impact on political and economic freedom. Given the political constraints, our findings support a positive impact of the EMP on economic growth.

**Michael Wyrwich on „In the name of my parents: Entrepreneurship and the intergenerational transmission of values“**

*Presentation at the Department of „Innovation Management & Strategy“ (Faculty of Business and Economics), Rijksuniversiteit Groningen, Netherlands (March 6, 2013).*

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Like father, like son? Like parents, like kids? Economists are increasingly interested in these fundamental questions and the role of family socialization and intergenerational value transmission for economic outcomes and behavior. Nevertheless, one rarely finds empirical contributions where direct information on values is exploited. We fill this gap and focus on entrepreneurship; an activity that plays a crucial role for economic development. One of the most fascinating “stylized” research findings is the presence of intergenerational correlation with respect to entrepreneurial choice but there is not much known about the role of value transmission for explaining this link since it often remains unclear which values parents actually have. We overcome this problem by exploiting a natural experiment. This allows identifying a group of entrepreneurial parents with a distinct value orientation. Our direct analysis of value orientation of their kids suggests that a transmission of parental values took place.

**Michael Wyrwich on „The Effect of Regional Entrepreneurship Culture on Economic Development – Evidence for Germany “**

*Presentation at the URSI Lunch Seminar (Faculty of Spatial Sciences), Rijksuniversiteit Groningen, Netherlands (March 7, 2013).*

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We use the historical self-employment rate as indicator for a regional culture of entrepreneurship and link this measure to economic growth in recent periods. The results indicate that German regions with a high level of entrepreneurship in the mid-1920s have above average levels of GDP per capita today. These regions also have higher start-up rates about 80 years later. Furthermore, we find that the effect of current start-up activity on regional employment is significantly higher in regions with a pronounced entrepreneurial culture. We conclude that a regional culture of entrepreneurship is an important resource for regional growth.

**Alina Sorgner on "A Physician With a Soul of a Cook? Entrepreneurial Personality Across Occupations"**

*Presentation at the 11th Interdisciplinary European Conference on Entrepreneurship Research (Faculty of Psychology), Universita Cattolica del Sacro Cuore, Brescia, Italy (March 13-15, 2013).*

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There is a debate in the literature backed by ambiguous empirical evidence whether personality is useful at predicting entrepreneurship behavior. However, little is known about the role of the context in the relationship between personality and entrepreneurship. This paper draws on the well-established psychological theory of vocational behavior, which emphasizes the crucial role of personality for peoples' vocational choices, in order to shed more light on the interplay between personality, occupational environment, and the decision to become self-employed. Empirical findings suggest that personality is associated with both vocational and entrepreneurial choices. An entrepreneurial personality profile is positively related to the choice of Holland's enterprising and artistic occupations, which contributes to above-average self-employment rates in these occupations. Personality also seems to play an important role in entrepreneurial choice, however, in a way which varies substantially across occupations.

**Uwe Cantner on "Smart Specialisation und Standortfaktoren"**

*Zukunftskonferenz 2013, Joanneum Research, Graz, Austria, (March 14, 2013)*

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Regionally oriented innovation policy has experienced a push by the concept of smart specialization, developed via the *Knowledge For Growth Expert Group* (2006-2009) led by Dominique Foray and Bart van Ark, then further developed by Bronwyn H. Hall and Paul David. The concept addresses regions and countries that are not at the world technology frontier and defines/suggests means to achieve catching-up. Among others, a focus on core competencies and an anchoring into general purpose technologies is top on this agenda. Another important dimension is coordination at the supra-regional level. The presentation deals with an analysis of this policy type and identifies the strengths and weaknesses, from a theoretical point of view as well as with respect to implementation.

**Elisabeth Bublitz on "Matching Skills of Individuals and Firms Along the Career Path"**

*Presentation at the 2nd Potsdam Workshop in Empirical Economics, Potsdam, Germany (March 18-20, 2013).*

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This paper presents an analytical setup that makes predictions for the relationships between firm- and occupation-specific human capital and job switches. The predictions are then tested using the task-based approach. Based on data for Germany, the results show that the degree to which firm knowledge is portable depends on skill similarities between the firms. In case of job switches, less experienced workers travel longer skill distances between firms than more experienced workers. Firm and occupational skill distances, that is firm- and occupation-specific knowledge, both are negatively related to wages in a new job, although the relative importance differs by qualification level. The share of workers in the same occupational group within the firm, occupational intensity, can reflect switching motivations of workers. Occupational intensity decreases with experience and is negatively associated with wages.

**Uwe Cantner and Simone Vannuccini on "General Purpose Technologies as Emergent Properties and the 'Technological Multiplier' Hypothesis"**

*Brisbane Club Meeting, Lichtenstein Stadtpalace, Vienna, Austria, (April 19-21, 2013)*

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The working paper presented suggests a novel theoretical framework to deal with the concept of General Purpose Technologies (GPT hereafter), attempting at understanding the economic as well technological conditions for the establishment of persistent and pervasive technologies. Framing this process as "emergent" from the network of inter-industry interdependencies, the paper proposes a micro-to-macro explanation for economy-wide inducements of innovative activities, hypothesizing that a mechanism comparable to a "technological multiplier" is at work. In addition to proposing a theoretical framework capable to adjust some of the flaws in the GPT theory and to place it on sound micro basis, the paper also suggests a potential empirical strategy to detect GPTs and the multiplier effect at work at industrial level.

**Christian Fahrholz and Andreas Freytag on "Will TARGET2-Balances Be Reduced again after an End of the Crisis?"**

*Presentation at the 3rd IWH/INFER-Workshop on Applied Economics and Economic Policy, Halle, Germany (April 22-23, 2013).*

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The presentation deals with the macro-economics of the Trans-European Automated Real-time Cross Settlement Express Transfer System (TARGET2). Originally, The TARGET2 was in-tended to solely function as a monetary arrangement for liquidity issues. It is shown that the TARGET2 contributes to a substantial misallocation of real resources within the Eurozone (EZ). The discussion highlights that there are no tendencies for rebalancing TARGET2-claims and liabilities, but rather a dynamic towards infinite and prolonged TARGET2-imbalances in the form of hysteresis.

***Maria K. Pavlova and Rainer K. Silbereisen on "Coping with occupational uncertainty and civic participation in younger, middle-aged, and older adults"***

*Presentation at the 16th European Conference on Developmental Psychology, Lausanne, Switzerland, (September 3-7, 2013).*

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Growing occupational uncertainty (e.g., a greater risk of losing one's job) has been regarded as one of the factors impeding civic participation. However, individuals differ in their reactions to occupational uncertainty. Drawing on the lifespan theory of control, we argue that younger individuals increase their civic participation when coping with occupational uncertainty in an engaged manner (as civic participation may help promote their careers), whereas middle-aged and especially older individuals increase their civic participation when they disengage from career-related goals (here, civic participation may serve as a compensation). We used longitudinal data on three groups of German adults surveyed twice with a one-year interval: younger (age 16–29, n = 224), middle-aged (age 30–43, n = 371), and older (age 56–74, n = 215). At both measurements, the participants reported on perceived growth in occupational uncertainty, strategies of coping with it (i.e., engagement and disengagement), and volunteer work in the past 12 months (yes/no). For each coping strategy, two latent scores representing its initial level and residual change from T1 to T2 served as predictors in multinomial logistic regression, along with a number of control variables. The four possible constellations of volunteer work at T1 and T2 served as a dependent variable. We found that the effects of engagement strategies did not significantly differ across age groups, whereas the effects of disengagement strategies differed markedly and in the expected direction. For instance, among younger participants, an increase in disengagement was negatively associated with starting volunteer work (vs. remaining uninvolved), whereas among middle-aged and older participants, the opposite was true. Thus, using age-appropriate strategies of coping with occupational uncertainty may be related to higher civic participation, which contradicts the belief that occupational uncertainty necessarily undermines civic participation.

***Recent Scholarly Publications of GSBC Members***

Berninghaus, S., Güth, W., Klempt, C. & Pull, K., Assessing Mental Models via Recording the Decision Deliberations of Pairs. Jena Economic Research Papers 012-2013, Friedrich Schiller University and Max Planck Institute of Economics Jena.

Börner, K. & Knoepffler, N., Die Würde der Kreatur und die Synthetische Biologie. In: Boldt, J. et al. (eds.), *Leben schaffen?*, Paderborn: Mentis (2012), 137-152.

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Best Wishes,



Uwe Cantner (Director)

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