

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
Announcements
Achievements

LATEST NEWS

First Joint Doctorate completed at the GSBC

The first joint doctorate, based on an agreement between Friedrich Schiller University Jena and Tilburg University, Netherlands, was completed by Maja Schachner. Her thesis "Contextual Conditions for Acculturation and School-Related Outcomes of Early Adolescent Immigrants in Germany" was supervised by Prof. Peter Noack (Educational Psychology, FSU Jena), Prof. Stephan Lessenich (Sociology, FSU Jena) and Prof. Fons J. R. van de Vijver (Cross-Cultural Psychology, Tilburg University).



The PhD candidate and the committee

The thesis was evaluated by an international committee of eight experts in the field (besides the supervisors these were Prof. Vassilis Saroglou, Université Catholique de Louvain, Belgium, Prof. Anette Rohmann, Fernuniversität Hagen, Prof. Klaus Boehnke, Jacobs University Bremen, Prof. Kutlay Yağmur, Tilburg University, and Prof. Jochem Thijs, University of Utrecht, Netherlands). The public defence then took place in the main university hall of Tilburg University on 21st of November 2014. According to Dutch tradition, Maja was supported by two paranymphs (like best men / women at a wedding), who stood behind her during the defence. The written and oral performance was rated “summa cum laude”. Overall, the supervisors and the candidate were very satisfied with their experience of the joint doctorate – the project greatly benefitted from different perspectives and the different fields of expertise of the supervisors.



The PhD candidate (middle), with the two paranymphs, Jia He, Tilburg University (left) , and Katharina Eckstein, FSU Jena (right)

New positions for Andreas Freytag



Since the end of 2014, Andreas Freytag is Senior Research Fellow of the RCDY Renmin University Beijing ([RCDY](#)) and he is also a member of the Advisory Board of the municipal housing company “je-nawohnen”.

New position for Matthias Piontek

Matthias Piontek has taken up a position at the Entrepreneurship Center of the Friedrich Schiller University on October 1, 2014. The main task in this position is to provide support for potential founders of new businesses. Matthias has worked for about three years at the Chair of Business Dynamics, Innovation, and Economic Change in a project on “Universities and Demographic Change” funded by the German Federal Ministry of Education and Research. He will finish his PhD as external doctoral candidate.



New EU project for Michael Fritsch

Michael Fritsch has received funding from the European Union (EU) in the framework of the Horizon 2020 programme for the project “Financial and Institutional Reforms for Entrepreneurial Society” (FIRES). The project is led and coordinated by the University of Utrecht (The Netherlands) and involves researchers from nine Universities including Katholieke Universiteit Leuven, Politecnico di Milano, and London School of Economics. The project is scheduled for three years. The project has two main goals. The first goal is an in-depth analysis of the role of entrepreneurship for structural change and regional development in Europe. The second goal is to develop a policy strategy for making the EU a more entrepreneurial society.

New fellow

Moritz Zöllner (GSBC-EIC)

I studied economics (M. Sc.) at the Friedrich Schiller University Jena (Germany) and at the Università degli Studi dell’Insubria (Varese, Italy), with the focus on innovation and change. My master thesis in 2014 was an empirical analysis about the stability of inventor networks in nine German regions. After finishing my studies, I started to work at the Chair of Business Dynamics, Innovation, and Economic Change (Prof. Michael Fritsch) in a project on the Development and Perspectives of Entrepreneurship Policies in Thuringia with a special focus on innovative start-ups. In April 2015, I will take up a position as a research assistant at the Chair of Prof. Fritsch and as a PhD student in the Jena Graduate School “The Economics of Innovative Change” (GSBC-EIC).



My research interests are human capital, innovative networks, regional innovation systems and game theory.

Email: [moritz.zoellner\(at\)uni-jena.de](mailto:moritz.zoellner(at)uni-jena.de)

ANNOUNCEMENTS

International User Conference of the German Family Panel pairfam

May 7 - 8, 2015 at Friedrich Schiller University Jena

The fourth pairfam user conference will take place in Jena from Thursday, May 7, and Friday, May 8, 2015. It aims at bringing together researchers from Germany and abroad who wish to present and discuss their work based on data of the German Family Panel. The conference addresses an interdisciplinary audience, i.e. contributions on all study themes of the German Family Panel are welcome. Conference language is English.



A preliminary program and further information about the conference organization will be available shortly. For more details about the German Family Panel please refer to our project website at www.pairfam.de or contact the administrative coordinator:

Dr. Laura Castiglioni
 Ludwig-Maximilians-Universität München
 Institut für Soziologie
 Konradstr. 6 / 111
 80801 München
 E-Mail: support@pairfam.de

Recent and upcoming Lectures and Workshops

- Wed 5th November 2014, lecture by Michael Fritsch, **"The Effect of Regional Entrepreneurship Culture on Economic Development—Evidence for Germany"** (with Michael Wyrwich), CIRCLE, Lund, Sweden.
- Thu 13th – 14th November 2014, lecture by Michael Fritsch and Muhamed Kudic, **"The Fluidity of Innovation Networks"**, 2nd IWH ENIC Workshop "The Evolution of Networks, Industries and Clusters (ENIC)", Halle(Saale), Germany.
- Fr 21st November 2014, lecture by Michael Wyrwich, **"The Effect of Regional Entrepreneurship Culture on Economic Development—Evidence for Germany"** (with Michael Fritsch), presented at the Workshop on "Institutions and Entrepreneurial Development: A dynamic perspective", Utrecht, Netherlands, and 5th Halle Forum on Urban Growth (Fr 12th December 2014), Halle(Saale), Germany.
- Wed 4th February 2015, 5.15 p.m., Studium Generale – „Neue Medien – Neue Märkte. Profit oder nachhaltige Entwicklung?“, lecturers Uwe Cantner und Martin Kalthaus, **Innovation und Nachhaltigkeit: Die Energiewende in Deutschland**, Aula, university main building, Jena.
- Wed 18th February 2015, lecture by Michael Fritsch, **"Die Entwicklung des Innovationssystems in Ostdeutschland"** (The Development of the East German Innovation System)", Contribution to the Conference "Von der Transformation zur Europäischen Integration – 25 Jahre Wirtschaftsentwicklung in den Neuen Ländern" ("From Transformation to European Integration – 25 Years of Economic Develop-

ment in the German New Laender"), Institute for Economic Research (IWH Halle), Germany.

- Thu 26th – 27th March 2015, Workshop organized by Markus Höllerer, Georg Krücken, Renate E. Meyer, and Peter Walgenbach, **11th New Institutionalism Workshop**, Vienna, Italy.

Please see <http://gk.wiwi.uni-jena.de/index.php> to get up-to-date information about seminars and lectures.

ACHIEVEMENTS

Completed Dissertations

- Asanov, Igor (EIC, under supervision of Uwe Cantner and Oliver Kirchkamp), "Application of Experimental Methods to Economics of Innovation".
- Block, Jenny (GSBC, under supervision of Stephan Lessenich and Peter Noack), "Erst die Arbeit, dann das Vergnügen? Eine qualitative Studie zur Aktivitätsethik von Ruheständlern im Lichte von Handlungskonventionen und biografischen Erfahrungen".
- Kohl, Matthias (under supervision of Holger Reinisch), "Das IT-Weiterbildungssystem - Ein sektorales Konzept zur Verknüpfung des Lernens im Arbeitsprozess mit dem formalen Berufsbildungssystem".
- Medina, Fernando Campos (GSBC, under supervision of Hartmut Rosa and Benno Werlen), "The Spatio-Temporal Structures of Society: Modernity and Ecological Modernization as Restructurations of Time and Space".
- Schachner, Maja (GSBC, under supervision of Peter Noack, Stephan Lessenich, and Fons Van de Vijver), "Contextual conditions for acculturation and school-related outcomes of early adolescent immigrants in Germany".
- Skuk, Verena G. (Person Perception, under supervision of Stefan Schweinberger), "The perception of speaker identity and speaker gender in the human voice".
- Weigelt, Robert (GSBC, under supervision of Uwe Cantner and Wolfgang H.R. Miltner), "The preferences of physicians and patients for medical innovations".

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

Conference presentations by the GSBC fellows

Michael Wyrwich on "Cultural Values and Self-employment: Strive for Autonomy in Collectivist Economic Systems?"

Economic Research Seminar at University of Kassel, Kassel, Germany, December 2014

Previous research suggests that valuing autonomy and being self-employed is strongly linked across countries. This paper investigates whether the relationship is such strong that it can be found even in economic systems where emphasis is put on collectivism rather than autonomy and where being self-employed requires an enormous will to over-

come mounting explicit and implicit barriers. Our empirical analysis of individual value orientations in a socialist economy reveal that self-employed people have a much higher priority for autonomy compared to the rest of the population. The finding is robust against controlling for income and other characteristics. Thus, the results suggest the existence of a link between striving for independence and self-employment despite four decades of exposure to one of the most entrepreneurship-inhibiting economic systems in history.

Achmad Fajar Hendarman on "Relationship among Soft Skills, Hard Skills, Innovativeness and Productivity of Knowledge Workers in Indonesia" (with Uwe Cantner)

2nd Indonesia International Conference on Human Capital and Knowledge Management (IC-HCKM 2015), Bandung, Indonesia, February 2015

Knowledge economy is economy that gives important role to information, knowledge and innovation. In that economy concept, firms which can absorb effectively knowledge using some absorptive capacity, spend some money in research and development and take the opportunities of industry spillovers that can be succeed in innovation (Cohen and Levinthal, 1989). Those firms consist of knowledge workers who, in the human capital and competence context (Spencer and Spencer, 1993), should mastered soft and hard skills such as ICT literacy. The objectives of this research are to develop a conceptual model which is describing the relationship among soft skills, hard skills, innovativeness of knowledge workers, and their productivity in the context of knowledge economy in Indonesia.

Michael Wyrwich on "Sources of persistence of spatial differences in labor force participation of women"

Lunch-time seminar in International Economics, Kiel, Germany, February 2015

One of the main trends in the labor market over the last decades is the increasing female labor force participation (FLFP in the following) (e.g., Costa, 2000; Goldin, 2006, 2014). Despite its overall increase there are well-documented persistent spatial differences in female labor supply and with regard to the attitude towards women working outside of the home (e.g., Antecol, 2000; Alesina et al., 2013). This paper aims at the role of two significant economic and societal revolutions in modern history for the evolution of female labor supply namely Protestantism and Industrialization. Based on the Weberian argument on the rise of capitalism (Weber, 1905) and the recently developed human capital theory of Protestantism (Becker and Woessmann, 2009) I argue that that Protestantism was an important determinant for the emergence of industrialization at the first stage. It is further argued that industrialization is positively associated with the share of women working outside of their home at the second stage. Based on this framework I show that spatial differences in FLFP in the early 20th century persist for more than eight decades despite significant economic shocks and changing labor market conditions. The latter findings suggest the emergence and persistence of spatial differences in the social acceptance of working women.

Recent Scholarly Publications of GSBC Members

- Beyer, S., Bohn, S., Günheid, T., Händschke, S., Kerekes, R., Müller, J. & Walgenbach, P., Die Kommunikation von Verantwortung – eine explorative Studie der Internetkommunikation von drei DAX30 Unternehmen, in: Alwart, H. (ed.), *Freiheitsverluste in Rechtsregime, Gesellschaft und Wissenschaft*, Tübingen: Mohr Siebeck (2014), 129-152.
- Buenstorf, G., Fritsch, M. and Medrano, L. F. Regional Knowledge, Organizational Capabilities and the Emergence of the West German Laser Systems Industry, 1975-2005. *Regional Studies* 49 (2015), 59-75.
- Cantner, U., Graf, H., Herrmann, J. & Kalthaus, M., Inventor Networks in Renewable Energies: The Influence of the Policy Mix in Germany, *Jena Economic Research Papers #2014-034*, 2014
- Draper, P. & Freytag, A., Handels- und Investitionsbeziehungen EU und Afrika: Mehr Chancen als Risiken, *VR International* 12 (2014), 1-3.
- Dufner, M., Egloff, B., Hausmann, C. M., Wendland, L.-M., Neyer, F. J. & Back, M. D., Narcissistic tendencies among actors: Craving for admiration, but not at the cost of others, *Social Psychological and Personality Science* (in press).
- Finn, C. & Neyer, F. J., Love changes everything: How a cognitive account opens a window to our understanding of personality effects in romantic relationships, in: Walper, S., Wendt, E. V. & Schmahl, F. (eds.), *Partner relationships in adolescence and adulthood. Psychological and sociological perspectives*, Berlin: Springer (in press).
- Finn, C., Mitte, K. & Neyer, F. J., Recent decreases in specific interpretation biases predict decreases in neuroticism: Evidence from a longitudinal study with young adult couples, *Journal of Personality* (in press).
- Freytag, A. & Spiegel, S., Sanktionen – die ökonomische Sicht, in: Alwart, H., Hallmann, A. & Krämer, K. (eds.), *Freiheit und Freiheitsverluste in Rechtsregime, Gesellschaft und Wissenschaft*, Tübingen: Mohr Siebeck (2014), 65-86.
- Freytag, A., Freiheit als Preis des Sozialen in der Sozialen Marktwirtschaft, *Wirtschaftspolitische Blätter* 3-4/2014 (2014), 457-465.
- Fritsch, M. & Changoluisa, J., New Business Formation and the Productivity of Manufacturing Incumbents: Effects and Mechanisms, *Jena Economic Research Papers 2014-025* (2014).
- Fritsch, M. & Kublina, S., Entrepreneurship, Growth, Regional Growth Regimes. *Jena Economic Research Papers 2015-002* (2015),
- Fritsch, M. & Medrano, L. F., New Technology in the Region—Agglomeration and Absorptive Capacity Effects on Laser Technology Research in West Germany, 1960-2005. *Economics of Innovation and New Technology* 24 (2015), 65-94.
- Fritsch, M., Art. „Restrukturierung“, in: Kollmorgen, R., Merkel, W. & Wagener, H.-J. (eds.), *Handbuch der Transformationsforschung*, Wiesbaden: VS Verlag (2015), 667-772.
- Günther, C., Oertel, S. & Walgenbach, P., It's all about timing: Age-dependent consequences of founder exits and new member additions, in: *Entrepreneurship Theory and Practice* (in press).
- Itz, M. L., Schweinberger, S. R., Schulz, C. & Kaufmann, J. M., Neural correlates of facilitations in face learning by selective caricaturing of facial shape or reflectance, *NeuroImage* 102 (2014), 736-747.
- Kandler, C., Kornadt, A. E., Hagemeyer, B. & Neyer, F. J., Patterns and sources of personality development in old age. *Journal of Personality and Social Psychology* (in press).
- Komes, J., Schweinberger, S. R. & Wiese, H., Preserved fine-tuning of face perception and memory: Evidence from the own-race bias in high- and low-performing older adults, *Frontiers in Aging Neuroscience* 6, Article 60 (2014), 1-10.
- Michael, F., Art. „Restrukturierung“, in: Kollmorgen, R., Merkel, W. & Hans-Jürgen Wage-

- ner, H.-J. (eds.), *Handbuch der Transformationsforschung*, Wiesbaden: VS Verlag (2015), 667-772.
- Mund, M., Finn, C., Hagemeyer, B., Zimmermann, J. & Neyer, F. J., The dynamics of self-esteem in partner relationships, *European Journal of Personality* (in press).
- Németh, K., Zimmer, M., Schweinberger, S. R., Vakli, P. & Kovács, G., The Background of Reduced Face Specificity of N170 in Congenital Prosopagnosia. *PLoS One* 9(7) (2014), e101393.
- Neumann, M. F., End, A., Luttmann, S., Schweinberger, S. R. & Wiese, H., The own-age bias in face memory is unrelated to differences in attention – evidence from event-related potentials. *Cognitive, Affective, and Behavioral Neuroscience* (in press).
- Neyer, F. J. & Lehnart, J., Das dynamisch-interaktionistische Modell, in: Hurrelmann, K., Bauer, U., Grundmann, M. & Walper, S. (eds.), *Handbuch Sozialisationsforschung* (8th edition), Weinheim: Julius Beltz Verlag (in press).
- Neyer, F. J., Mund, M., Zimmermann, J. & Wrzus, C., Personality-relationship transactions revisited, *Journal of Personality* 82 (2014), 539-550.
- Neyer, F. J., *Soziale Netzwerke und Persönlichkeit*, *Physikalische Medizin, Rehabilitationsmedizin, Kurortmedizin* 24 (2014), 233-239.
- Ohler, C., *Bankenaufsicht und Geldpolitik in der Währungsunion*, München: C. H. Beck (2014).
- Schweinberger, S. R. & Schneider, D., Wahrnehmung von Personen und soziale Kognition, *Psychologische Rundschau* 65(4) (2014), 212-226.
- Skuk, V. & Schweinberger, S. R., Influences of fundamental frequency, formant frequencies, aperiodicity and spectral level information on the perception of voice gender, *Journal of Speech, Language, and Hearing Research* 57 (2014), 285-296.
- Sorgner, A., Fritsch, M. & Kritikos, A., Do entrepreneurs really earn less? *Jena Economic Research Papers* 2014-029 (2014).
- Vakli, P., Németh, K., Zimmer, M., Schweinberger, S. R. & Kovács, G., Altering second-order configurations reduces the adaptation effects on early face-sensitive event-related potential components, *Frontiers in Human Neuroscience* 8 (2014), 426 (8 pages).
- Wagner, J., Wrzus, C., Neyer, F. J. & Lang, F. R., Social Network Characteristics of Early Midlife Voluntarily and Involuntarily Childless Couples. *Journal of Family Issues* 36 (2015), 87-110.
- Walther, C., Schweinberger, S. R. & Kovács, G., Decision-dependent after effects for faces, *Vision Research* 100 (2014), 47-55.
- Weikard, H.-P., Wangler, L. & Freytag, A., Minimum Participation Rules with Heterogeneous Countries, *Environmental and Resource Economics* (in press).
- Wiese, H. & Schweinberger, S. R., Getting connected: Both associative and semantic links structure semantic memory for newly learned persons. *Quarterly Journal of Experimental Psychology* (in press).
- Wiese, H., Kaufmann, J. M. & Schweinberger, S. R., The neural signature of the own-race bias: Evidence from event-related potentials, *Cerebral Cortex* 24 (2014), 826-835.
- Wolff, N., Kempter, K., Schweinberger, S. R. & Wiese, H., What drives social in-group biases in face recognition memory? ERP evidence from the own-gender bias, *Social Cognitive and Affective Neuroscience* 9 (2014), 580-590.

Best Wishes,



Uwe Cantner (Director)

You can subscribe and unsubscribe this newsletter at <https://lc03.rz.uni-jena.de/mailman/listinfo/newsletter-gsbc>. For comments or announcements in the next issue please contact Robert Weigelt (Robert.Weigelt@uni-jena.de).