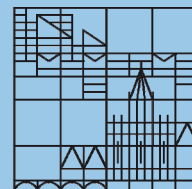


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Zukunftskolleg-Newsletter

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Concerning *Zukunftskolleg*

The **Statutes of the Zukunftskolleg** ("Ordnung des Zukunftskollegs") were adopted by the Senate of the University of Konstanz on 27 May 2009. Please use the following link to read them:

http://www.uni-konstanz.de/shared/pdf/ambk/2009/31_Ordnung%20Zukunftskolleg.pdf

News from the Executive Committee

The *Jour fixe* held on 23 April 2009 saw **Peter Öhlschläger** elected as a new Executive Committee Member of the Zukunftskolleg. The Zukunftskolleg would like to thank **Artur Erbe** for his dedication and contributions to this committee over recent years.

Executive Committee Member **Iris-Tatjana Kolassa** has taken temporary leave from the committee due to the birth of her twins (see p. 8). **Karsten Lambers** was elected to stand in for her.

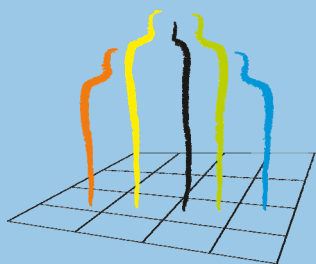
Report on the 4th Call for Applications for New Fellows

The 4th Call for Applications for New Fellows at the Zukunftskolleg was published in the Economist and DIE ZEIT on 19 March 2009, with an application deadline of 31 May 2009. The call focused on two focal themes that have the potential to break new ground in research, namely *Foundations of social justice* and *Mixed feelings*.

Following the interdisciplinary committee's pre-selection procedure, including expert reports, eight applicants were invited to attend the "Workshop on Future Research Directions" (28 and 29 July 2009). The application and selection process would have been impossible without the generous support provided by external researchers both at home and abroad, and by professors from the University of Konstanz. The Zukunftskolleg would like to express its thanks to the Selection Committee and numerous experts for volunteering to review the applications.

Fourth call for applications: Statistics

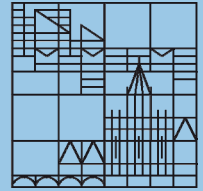
	Total	Workshop	Fellows
Applicants	43	8	5
of which women	15	3	2
of which men	28	5	3
Applicants from the University of Konstanz	9	4	2
Faculty of Sciences	10	3	3
Faculty of Humanities	26	4	1
Faculty of Law, Economics and Politics	7	1	1



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Calls for Applications

Fellowships

The 5th Call for Applications for New Fellows will be announced on 16 September 2009. The deadline for applications is 30 November 2009.

Zukunftskolleg Mentorship 2/2009

The Mentorship Programme enables young researchers at the University of Konstanz to network with distinguished colleagues, both in Germany and from abroad, and to maintain these contacts over time. The Zukunftskolleg announces three mentorships twice a year, each with a grant of up to 4,500 euros. The closing date for the 2nd Call for Applications is 15 October 2009 and will be announced in due time.

Funding Instruments

Co-financing

The Executive Committee of the Zukunftskolleg approved the following co-financing applications for the period April 2009 to July 2009.

Sonja von Aulock and **Daniel Legler** had their funding application approved for a BioStation IM, a microscope that allows users to carry out live observations and imaging. The research work with the BioStation IM will be conducted in collaboration with Zukunftskolleg alumna Elisa May from the Bioimaging Center at the University of Konstanz.

Karim Johannes Becher received co-financing for a mini-workshop on "Chow-Motives and Quadratic Forms" as part of his project on "Quadratic Forms and Invariants". He also received co-financing for an international scientific conference on "Positivity, Valuations, and Quadratic Forms" to be held in Konstanz from 1 to 6 October 2009.

David Ganz had funding approved to employ a student assistant over 11 months in his project: "The word of god made visible. On the media history of decorated book covers in the early Middle Ages".

Chiara Gianollo had a travel grant approved to enable her to attend the International Workshop on Indo-European Syntax and Pragmatics in Athens, Georgia, USA from 13 to 15 May 2009. She gave a talk on "Jerome as a translator, and his model. A comparative analysis of nominal syntax in the Greek and Latin New Testament".

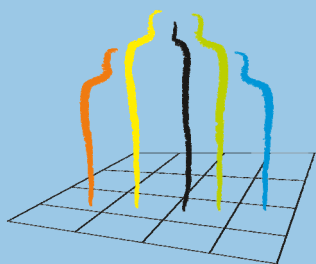
Helen Gunter received co-financing to cover the material costs of laboratory research in her project on "The developmental basis of phenotypic novelty in cichlid jaws".

Franz Huber received co-financing for a research stay in Konstanz by Prof. Jonathan Weisberg from the Department of Philosophy, University of Toronto. Professor Weisberg will spend a month working with Franz Huber's Emmy-Noether-Group on "Formal Epistemology".

Julia Jones had funding approved to employ a student assistant for 3 months in her project on "Landscape genetics, biogeography and origin of Xiphophorus species in the Isthmus of Tehuantepec, Mexico".

Johanna Kießler, Isabella Paul and **Nathan Weisz** had start-up financing approved for their project "Intracranial electrophysiological evaluation of neurocognitive functions in humans". It includes an EG 13 TV-L position for 9 months.

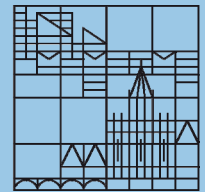
Johanna Kießler and **Nathan Weisz** applied successfully for the co-financing of a conference that they are organising on "Changing People, Changing Brains – Challenges for Interdisciplinary Research on Human Learning and Development Across the Life-Span". The grant will cover the travel expenses of those young scientists who submitted the best proposals.



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Karsten Lambers received co-financing for field explorations in Bavaria and Turkey within the scope of his project on "Remote Sensing Archaeology: Towards Semi-automated Detection of Archaeological Residues through High Resolution Multispectral Satellite Imagery".

Marilena Manea received co-financing to attend the "1st World Conference on Physico-Chemical Methods in Drug Discovery and Development" in Rovinj, Croatia from 27 September to 1 October. She will give a paper on "Tumour targeting with gonadotropin-releasing hormone derivatives", thereby presenting results from her project on the "Development of bioconjugates as therapeutic agents for ageing-associated diseases".

Sven Reichardt had co-financing approved for his exhibition "69-96: Kreativität oder Krawall? Linksalternatives Leben am Seerhein". The exhibition about the alternative scene in Konstanz was a joint project between the University and the Town of Konstanz (see also page 5).

Karsten Rinke had funding approved for a student assistant and financial support for his "Mindelsee-Test"-Programme. He also received a grant for his visit to the "European Large Lakes Symposium 2009" in Norrtälje, Sweden from 10 to 14 August 2009. He will give a talk on "BodenseeOnline – An Information System for Hydrodynamics and Water Quality for Lake Constance".

Tanja Rinker received co-financing for a conference visit to Utrecht, Netherlands from 8 to 11 July 2009. The 7th International Symposium of Bilingualism (ISB7) is important to her project on "Turkish-German and German children with and without Specific Language Impairment (SLI): A Neurophysiological Study".

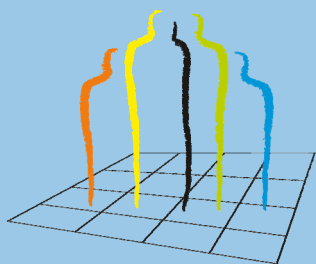
Dominik Wöll had a grant approved to cover various expenses within his project on the "Dynamics of polymer networks, their formation and degradation at the molecular level".

Senior Fellowship

The Zukunftscolleg is pleased to announce that the Zukunftscolleg Award has been conferred on Professor **Frank Moorhouse**, the prize-winning Australian writer. Professor **Gerhart von Graevenitz** nominated him for the award and the senior fellowship at the Zukunftscolleg. Professor Moorhouse spent several weeks at the University of Konstanz as a writer-in-residence. During his stay at the Zukunftscolleg, he worked on the third novel in his historical trilogy on the League of Nations. He also cooperated closely with the Department of Literature. Working together with DAAD visiting professor Christa Knellwolf-King, he organised a workshop on "Creative Approaches to Causalities, Time and History", especially for the fellows of the Zukunftscolleg. His stay was highlighted by a major public reading together with Campbell Jefferys on 2 July 2009.

Four more nominations for senior fellowships were approved by the Executive Committee of the Zukunftscolleg.

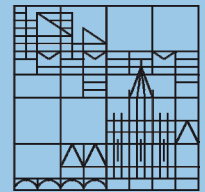
- Professor **Irene Albers** (FU Berlin, Peter Szondi-Institut für Allgemeine und Vergleichende Literaturwissenschaft), nominated by **Johanna Kibler**.
- Professor **Bernard Frischer** (University of Virginia, Department of Classics), nominated by **Karsten Lambers**.
- Professor **Joseph Y. Halpern** (Cornell University, Computer Science Department), nominated by **Franz Huber**.
- Professor **Gregory Miller** (University of Illinois at Urbana-Champaign, Psychology Department), nominated by **Nathan Weisz, Iris-Tatjana Kolassa and Johanna Kibler**.



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The time of arrival and length of stay of the nominated senior fellows will be announced on the Zukunftskolleg website and in the next newsletter.

Mentorship

The Zukunftskolleg announced mentorship grants of up to 4,500 euros with the closing date for applications on 15 April 2009. Congratulations to all the successful applicants:

- **Karsten Lambers** (Dept. of Computer and Information Science), Mentor: Prof. Robert Sablatnig, Technical University of Vienna, Austria.
- **Matteo Morganti** (Dept. of Philosophy), Mentor: Prof. Mauro Dorato, University of Rome, Italy.
- **Julia Rein** (Dept. of Biology), Mentor: Prof. Brian Smith, Arizona State University, USA.

Scientific Retreat

Nathan Weisz received approval for his junior research group OBOB-Lab (Ongoing Brain Oscillations and Behaviour Laboratory) to organise a Scientific Retreat. The research field includes neuroscientific research that aims to expand the understanding of the functional relevance of spontaneous oscillatory brain activity in healthy and pathological states.

Karim Johannes Becher organised a Scientific Retreat in the Black Forest from 18 to 24 March 2009. Eight participants from the University of Konstanz, six of them from his project group, and four external guests were working with the newly-developed method of Field Patching and its application to problems from the theory of quadratic forms.

Malte Drescher, Dominik Wöll and **Thomas Exner** organised a Scientific Retreat in the Black Forest from 2 to 4 April 2009 on the overarching topic of chemistry. The participants included

members from the fellows' research groups and external guests.

All the participants acknowledged the Scientific Retreat as a highly-effective and very successful instrument. Substantial progress was made with publications and collaborations, a lot of fresh impetus and ideas were provided, and networks were formed or extended.

Events

Jour fixe

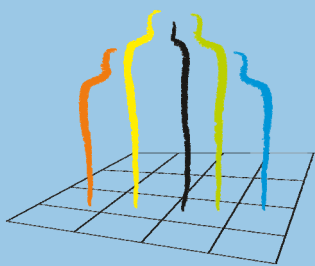
The summer term saw this weekly interdisciplinary tradition of the Zukunftskolleg revived with 7 contributions by fellows, 2 contributions by senior fellows, and 1 contribution by an alumnus.

The Zukunftskolleg is especially grateful to senior fellow Professor **David Gugerli**, who chaired most of the sessions during the summer term 2009. His thoughtful moderation and the implementation of "bus-stop-discussions" resulted in animated and productive interdisciplinary discussions which were doubtlessly of great benefit to all the participants.

Past Events

"Zukunftsdialoge" – The Zukunftskolleg of the University of Konstanz and the Heidelberg Academy of Sciences and Humanities organised a Joint Ceremony on 18 June 2009 to mark the Centennial Celebrations of the Academy.

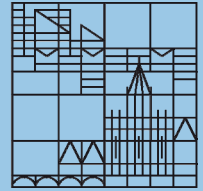
The *Zukunftsdialoge* colloquium was fully focused on the promotion of young scientists. The topic areas *Cultural Foundations of European Unification* and *The Human Life Cycle – Biological, Social and Cultural Aspects* are among the current research priorities of the WIN Junior Academy for Young Scholars and Scientists at the Heidelberg Academy of Sciences and Humanities, which simultaneously serves as the Academy of



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Sciences and Humanities of the State of Baden-Württemberg.

The programme opened with the Rector of the University of Konstanz, Prof. Dr. Dr. h.c. **Gerhart von Graevenitz**, and the President of the Heidelberg Academy of Sciences and Humanities, Prof. Dr. Dr.-Ing. E.h. **Hermann H. Hahn**, welcoming all those in attendance at this momentous event.

The first thematic focus was presented in an introductory speech by Prof. Dr. **Georg Jochum** from the Department of Law at the University of Konstanz. The alumnus of the Zukunftscolleg and former WIN Junior Academy member presented his "Thoughts on the Legitimation of the European Union". In his subsequent keynote address, Prof. Dr. Dr. h.c. **Paul Kirchhof** spoke about "The Cultural Tradition of Europe and the Present-Day Reality of European Integration". The renowned specialist in the field of European integration is the Director of the Institute of Financial and Tax Law at the Faculty of Law, University of Heidelberg, is a former judge at the Federal Constitutional Court and is a member of the Heidelberg Academy of Sciences and Humanities.

The second thematic focus was introduced by Zukunftscolleg fellow Dr. **Iris-Tatjana Kolassa** from the Department of Psychology at the University of Konstanz with her paper on "Neuroplasticity – Recent Advances in Neuroscience" within the overarching topic of "The Human Life Cycle". The Emmy Noether Research Group Leader has been a member of the WIN Junior Academy since 2007, where she works closely together with the second keynote speaker, Prof. Dr. **Michael M. Merzenich**. The neuroscientist and professor emeritus at the University of California, San Francisco, has been a leading pioneer in brain plasticity research for more than three decades. He spoke on the topic of "Cortical Plasticity and Ageing".

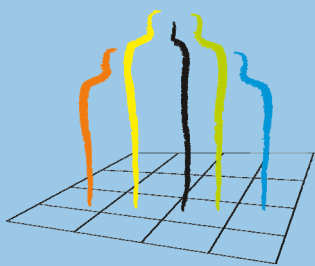
In his closing address, Professor Hahn expressed his particular pleasure at the fact that the lecture topics were able to reach so many young people. The colloquium also struck a very strong chord with the numerous guests who had come to this ceremonious event. Countess Bettina Bernadotte also attended, as did County Administrator Landrat Frank Hämmerle from the County of Konstanz, and Dr. Ute Stoelzle, Vice President of Genzyme CEE GmbH, which provided some of the financial support for the event. University professors were represented in great number, headed by the designated rector, Prof. Dr. Ulrich Rüdiger.

The festivities closed with an evening meal together with the speakers and the fellows of the Zukunftscolleg in the Kastaniengarten Restaurant on Insel Mainau.

The Zukunftscolleg wishes to thank all the speakers for their outstanding contributions. Thanks also go to everybody else who contributed to the success of this event, in particular the Facility Management staff and Andreas Urra from the KIM-Media Center at the university.

"A European City in Russia: Living with Transnational History in St Petersburg", Lecture given by Prof. **Catriona Kelly**, University of Oxford, on 28 April 2009. Catriona Kelly is mentoring **Natalia Borissova**, who organised and financed the event as part of her Zukunftscolleg mentorship.

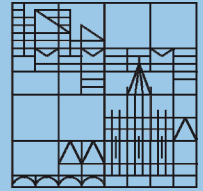
"69-96: Kreativität oder Krawall? Linksalternatives Leben am Seerhein". Exhibition at the Kulturzentrum am Münster in Konstanz from 29 April to 28 June 2009. This research project and exhibition of the University of Konstanz was jointly realised by the Departments of History, Sociology and Literary Studies (Degree programme in literature, art, media) under the direction of **Sven Reichardt** and **Albert-Kümmel-Schnur**).



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Cooperation partners were the Department of Computer and Information Science (Research Group on Human Computer Interaction) as well as the Office for Schools, Education and Science of the Town of Konstanz. The exhibition attracted real public interest, with more than 300 visitors already coming to its opening.

<http://www.uni-konstanz.de/Geschichte/Reichardt/LinksalternativesLebenAmSeerhein.pdf>

Culture of Creativity on the DFG Video Portal about the Excellence Initiative. The DFG Video on the Institutional Strategy of the University of Konstanz went online on 1 July 2009. The concept was drawn up by the Zukunftskolleg and realised with the support by fellows **Sonja von Aulock**, **Malte Drescher** and **Chiara Gianollo**. Please use the following link to view the video

<http://www.exzellenz-initiative.de/konstanz-kreativitaet>

Open Day at the University of Konstanz

At the University Open Day held on 4 July 2009, the Zukunftskolleg presented itself with a stand at the Information Fair and organised its own presentations, with contributions made by the fellows:

- **Steffen Bogen**: Navigieren auf und mit Karten. Vergangenheit – Gegenwart – Zukunft.
- **David Ganz**: Das Kleid der Schrift. Einbandkunst im Frühmittelalter.
- **Karsten Rinke**: Das Ökosystem Bodensee im Computer.

The Zukunftskolleg wishes to thank the speakers for contributing to the discussion and exchange with the people of Konstanz.

“Spin currents in magnetic nanostructures - high resolution imaging and transport”, inaugural lecture by **Mathias Kläui**, ERC Research Group Nanomagnetism, at the Department of Physics on 6 July 2009. The Zukunftskolleg extends its congratulations!

Akademie Schloss Solitude, visit by Anda Lohan and Ursula Herold-Schmidt to prepare a collaborative project between the Akademie and the Zukunftskolleg on 7 July 2009.

Established in 1990, Akademie Schloss Solitude is a public foundation. Its task is to promote mainly younger, particularly gifted artists by providing residence fellowships and organising public performances, readings, concerts and exhibitions by its residents. The Akademie is located on the grounds of Schloss Solitude, near the city of Stuttgart.

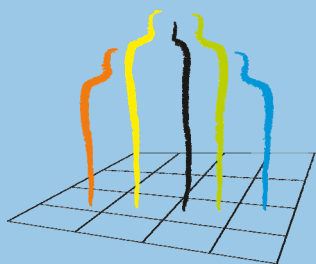
Representatives of the Akademie will present the programme on art, science & business at the *Jour fixe* on 12 November 2009 to explore the possibility of collaboration between the Akademie and the Zukunftskolleg. To find out more about Akademie Schloss Solitude see

<http://www.akademie-solitude.de/>

“Hybrid origin of a swordtail fish from Mexico”, lecture given by **Julia Jones** on 16 July 2009 at the invitation of the Latin America Interest Group at the University of Konstanz (IGLA). IGLA was founded to provide a forum for researchers and students at the University who are doing research, are teaching or are otherwise engaged in some way with Latin America. The meetings are jointly organised by **Karsten Lambers** and alumna **Kirsten Mahlke**. For more information on IGLA, please contact Karsten or subscribe to the IGLA mailing list

<https://mailman.uni-konstanz.de/mailman/listinfo/igla>.

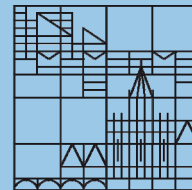
“Brain correlates of reading development and developmental dyslexia: challenges, new directions and the role of auditory processing”, lecture given by Prof. Dr. **Nadine Gaab** on 30 July 2009. Nadine Gaab is an outstanding expert in the areas of language and reading disorders, auditory processing and the use of functional magnetic resonance imaging (fMRI) in investigating the developing brain. She is an assistant professor of paediatrics at the Harvard Medical School and is also a member of



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the Faculty of Education at the Harvard Graduate School of Education. Her visit to Konstanz was funded via a Zukunftskolleg mentorship held by associate fellow **Margarita Stolarova**.

Upcoming Events

"Life Sciences – Bilder des Lebens"

"Life Sciences – Bilder des Lebens (Images of Life)" is an exhibition organised by the University of Konstanz in the BildungsTURM of the Town of Konstanz from 29 August to 10 October 2009. It primarily aims to raise public awareness for the University, while simultaneously communicating the significance of science in and for society. The exhibition is being organised by the Konstanz Research School Chemical Biology with the support of the Zukunftskolleg, and with contributions by other cooperation partners at the university.

People

Guests

Professor **Sarah Stroumsa** from the Hebrew University of Jerusalem visited the University of Konstanz on 1 and 2 July 2009. The Alice and Jack Ormut Professor of Arabic Studies and Vice-Rector of the Hebrew University was the guest of Professor **Gerhart von Graevenitz**. During her stay, Prof. Stroumsa informed herself in detail about the Zukunftskolleg, held talks with the coordinators, took part in a meeting of the Board of Directors, and attended the *Jour fixe* on 2 July 2009.

Parting members of the Zukunftskolleg

During the *Jour fixe* held on 23 July 2009, the Director of the Zukunftskolleg, Prof. **Gerhart von Graevenitz**, took the opportunity to wish four parting fellows all the very best for their future. He thanked them for their scientific and productive dedication to the Zukunftskolleg by

awarding them each with an Honorary Certificate for services to the Zukunftskolleg. The parting members are:

- **Christof Aegerter**, Member since December 2006, with a research project on "Dynamics of levitated granular media".
- **Michael W. Bauer**, Member since July 2005, with a research project on "Governance Preferences in the EU Multi-level System".
- **Artur Erbe**, Member since July 2006, with a research project on the "Fabrication of electrical contacts to organic molecules at the nanometre scale".
- **Thomas Gisler**, Member since May 2004, with a research project on the "Non-invasive detection of human brain function with diffusing-wave spectroscopy".

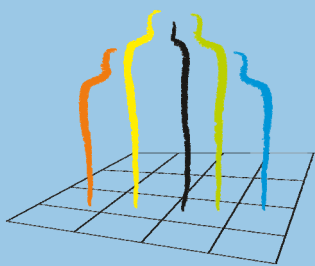
We wish all our new alumni the very best and every success for their personal and professional future.

New Fellows

The Zukunftskolleg extends a warm welcome to **Samuel Schindler**, a successful applicant at the 2nd selection workshop, who took up his fellowship in July 2009.

Approvals, Prizes and Professorial Appointments

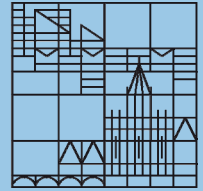
The Zukunftskolleg of the University of Konstanz wishes to congratulate **Anna Lipphardt** on the *Prix de la Fondation Auschwitz* conferred on her by the Auschwitz-Stiftung for her dissertation *Kulturelle Erinnerung, Trauma, Migration. Die Vilne-Diaspora in New York, Israel und Vilnius nach dem Holocaust*. The study is being brought out by publishers Vandenhoeck & Ruprecht in Autumn 2009 as part of the series *Studien zur Historischen Migrationsforschung*, and has already been decorated with the *Klaus-Mehnert-*



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Preis der Deutschen Gesellschaft für Osteuropakunde.

Publications

Wolfgang Freitag, "Form and Philosophy: A Topology of Possibility and Representation." , Volume 9 of the series "Philosophische Impulse", edited by Felix Mühlhölzer and Wolfgang Spohn, Synchron Wissenschaftsverlag der Autoren, Synchron Publishers, Heidelberg (2009). We are pleased to announce this new release, printed with the financial support of the Zukunftskolleg.

Alumni and Alumnae

The Zukunftskolleg extends congratulations to its alumna **Kirsten Mahlke**. She had an ERC Starting Grant approved which the EU provides for excellent junior researchers. The grant comprises 1.2 Mio euros over a period of five years. Kirsten Mahlke and her group will work on a project on "Narratives of Terror and Disappearance. Fantastic Dimensions of Argentina's Collective Memory since the Military Dictatorship".

To mark the Centennial Celebrations of the Heidelberg Academy of Sciences and Humanities (see page 4), two alumni of the Zukunftskolleg visited the University of Konstanz and gave lectures at their former departments:

- Prof. **Stephan Hartmann** (University of Tilburg): "Warum reduzieren? Eine wissenschaftsphilosophische Betrachtung", 18 June 2009, as part of the Philosophical Colloquium at the University of Konstanz.
- Dr. **Markus Junghöfer** (Institute of Biomagnetism and Biosignal Analysis, University Hospital Münster): "The 'high' and the 'low road' of emotional processing: electrophysiological correlates", 19 June 2009.

"Very young scientific researchers"

The Zukunftskolleg wishes to congratulate **Iris-Tatjana** and **Stephan Kolassa** on the birth of their twins **Sophie Theresia** and **Philipp Sebastian**. The two young scientists saw the light of day on 24 April 2009.

Malia Solène was born on 18 July 2009. The Zukunftskolleg wishes to congratulate the proud parents **Nathan Weisz** and **Tanja Weisz** (Equal Opportunity Department).

If you would like to subscribe electronically to our Newsletter, please click here:

https://mailman.uni-konstanz.de/mailman/listinfo/zukunftskolleg_newsletter

The latest Zukunftskolleg flyer is available here:

http://www.uni-konstanz.de/zukunftskolleg/files/flyer_zukunftskolleg_e.pdf

http://www.uni-konstanz.de/zukunftskolleg/files/flyer_zukunftskolleg_d.pdf

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