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 - Research on ethnic, legal and social aspects of highly topical issues of the life sciences
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Dear Readers:

Read the newsletter in October with a clearer design and with the biosaxony outfit known in the meantime. We will be glad if this incites not only to a better recognition, but also to read.

Meet biosaxony and approximately 1,000 scientists, entrepreneurs and biotech actors, as e.g. the organizers Fraunhofer IZI Leipzig: biosaxony – as many other Saxon and international businesses on the field of regenerative medicine, biotech and diagnostics are – is represented at [Weltkonferenz für regenerative Medizin](#) from October 29 – 31 at Congress Center Leipzig. The Conference, in addition to the big cheeses participating in the scientific congress, will offer a variety of interesting events in parallel, from technology transfer via bioinformatics thru the Venture Capital Forum with VCs from overseas.

Have a good time in Leipzig and when reading this newsletter

Your biosaxony Team



ECONOMY

PARTEC BIOTECH BUSINESS IN THE FINAL ROUND OF THE “ENTREPRENEUR OF THE YEAR” COMPETITION

Well managed businesses would prove innovative power and growth even in difficult times: 77 businesses of this kind and the entrepreneurs behind them have now made it into the final round of the well-known competition “Entrepreneur of the Year“, among them Mr. Roland Göhde and Professor Wolfgang Göhde from Partec GmbH. “We are very glad about this special success that is a further proof for the extremely positive development of our biotechnology business in spite of the generally difficult economic situation“, so Mr. Roland Göhde, managing partner of the Görlitz Partec GmbH, on their reaching the final round.

[More information](#)

2008 BUSINESS REPORT BY RIEMSER ARZNEIMITTEL AG

On September 1, 2009, Riemser Arzneimittel AG published their business report for the 2008 financial year that closed with a record result. Riemser Arzneimittel AG won new investors in 2008 and extended the supervisory board. In addition, the strategic positioning as a pharmaceutical specialty supplier has been strengthened. The 2008 financial year again was closed with a clear increase of the sales by 35.5 % to EUR 85.4 million. The international division recorded a share of EUR 27.1 million in that – an increase of approximately 64.2 % compared with the previous year (2007: EUR 16.5 million).

[More information](#)

BUBBLES & BEYOND: COMPREHENSIVE PARTNERSHIP WITH BEIERSDORF AG

Beiersdorf AG and bubbles & beyond GmbH announced their agreement on a comprehensive partnership. In the scope of their cooperation, the internationally leading brand product business and the Leipzig start-up business are going to develop novel cosmetic products. The Leipzig business bubbles & beyond is a specialist for the manufacture of innovative fluids, emulsions and foams with properties of a fluid sponge. In the scope of a feasibility study and testing phase, the partners have already developed a solvent-free nail polish remover. Dr. Rainer Surkow, CEO of bubbles & beyond: “Beiersdorf is the partner of our choice with whom we will be able to prove our technology’s range of application and our competence on the field of the environment-friendly “soft chemistry“.

[More information](#)

JOB OFFERS

DRESDEN

Cenix BioScience GmbH wants a Technical Assistant in vivo RNAi Unit.

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APOGEPHA Arzneimittel GmbH wants a Scientific Employee Pharmaceutical Drug Safety.

[Go to Job Offer](#)

MPI-CBG wants several employees:

- Head of Research Team
- Scientist

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Transinsight wants a Senior Software Developer.

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GÖRLITZ

Partec GmbH wants several employees:

- Graduate Engineer (BSc, MSc)
- Fine Chemist / Fine Optometrist
- Cutting Machine Operator
- Electronic Specialist
- Technical Lab Assistant
- Person in charge of Export

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LEIPZIG

Black Swan Pharmaceuticals wants several employees:

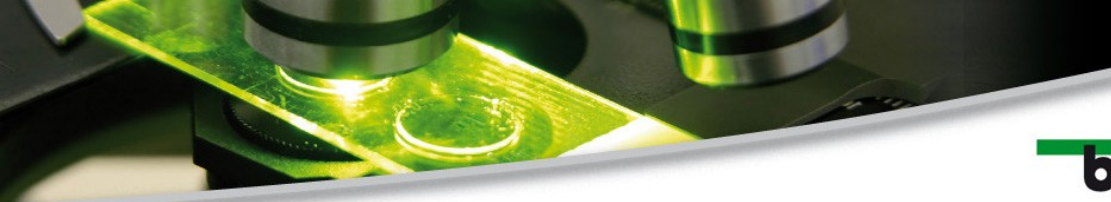
- Head of Biology
- Scientists
- Assistants (Biology and Chemistry)

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EuroGene GmbH wants several employees:

- Tutor for Biotechnology, Molecular genetics, Cytogenetic and Medicine (Prevention, Regeneration),
- Self-employed placement officer
- Staff for Cytogenetic

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The Helmholtz Zentrum für Umweltforschung (Center for Environmental Research) wants several employees:

- One Microbiologist / Molecular Biologist as a Head of Group
- Several Ph-D positions
- One doctoral candidate

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RADEBERG

ABX wants several employees:

- Chemical lab assistant (m/f) for QC
- Employee (m/f) for review/documentation QC

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SCIENCE & EDUCATION

TRIP THRU THE EXTRACELLULAR SPACE

The enormous meaning of extracellular signal proteins for cell interaction has been known for long among the biologists. The so-called morphogens are of special importance: signal proteins present in the tissue distributed in gradients and procuring information to the cells on their position within the tissue and this way indicating to them how they should develop. It had been unclear so far how such gradients develop from signal molecules and how they are maintained. Dresden researchers found that the gradients would form themselves by a single 'source-sink' mechanism and the signal molecules would freely move thru the extracellular space at the same time.

[More information](#)

FRAUNHOFER IZI IN LEIPZIG SETS THE SECOND FOUNDATION STONE

In the anniversary year of Fraunhofer Society, the Fraunhofer Institute of Cell Therapy and Immunology IZI in Leipzig is celebrating, too: The setting of the foundation stone for the first extension building on September 23, 2009. 17 months after the completion of the cell-formed main building and move-in, the countdown started for the construction of the first "daughter cell". The Saxon Prime Minister Stanislaw Tillich, the Leipzig Lord Mayor Burkhard Jung, as well as Dr. Alfred Gossner, Chairman of the Fraunhofer Society, were among the invited guests.

[More information](#)

Dresden Center for Regenerative Therapies (CRTD): DFG WILL FUND EXCELLENCE IN RE-GENERATIVE MEDICINE FOR ADDITIONAL 4 YEARS

The funding of the Research Center for Regenerative Therapies at the TU Dresden (CRTD) will be safe until 2013. After the survey in May, the Main Committee of the Deutschen Forschungsgemeinschaft (DFG) informed about the continuance of funding by approximately 7 million euros over the next four years.

The surveyors regarded the CRTD as among the top ten worldwide, on the field of regenerative medicine. Notably the transfer of the results from basic research into clinical applications and the quick call of professors and heads of research groups were emphasized.

The institute was also able to attract significant funding. So, approximately 43.5 million euro from the Free State of Saxony and Germany are flowing into the new CRTD building, for approximately 300 scientists. "The further funding is a confirmation that we have done a good job so far," Prof. Michael Brand, CEO of the CRTD, is glad.

[More Information](#)

STEM CELLS SIMILAR TO NERVES ISOLATED FROM THE ADRENAL

At the Medical Clinic and Polyclinic III of the Carl Gustav Carus Dresden University Hospital, stem cells have been isolated for the first time from the adrenal medulla, in an animal model.

Stem cells from the adrenal model have a close biological relation with nervous cells and may replace sick nervous cells in future. Tissue such as muscles, bones, skin, the blood-forming system and nervous cells would form themselves from stem cells.

It is a further important task of the stem cell to renew old and sick cells – and that in the entire or-

ganism. That means that they themselves would take over the relevant function of the failing cell.
[more information](#)

LASER ACCELERATES PROTONS TO HITHERTO MAXIMUM ENERGIES

The Laser particle acceleration is an upcoming field of the physics from which significant progress for the modern radiation therapy with cancer is being expected. Never ever before could protons be accelerated to such high energies with a laser as an international team of physicists succeeded in, with scientists of the Rossendorf Research Center (FZD) participating. Radiation in this energy range is necessary for treating cancer of the eyes, for example.

[More information](#)

TU DRESDEN IS DOING TOP RESEARCH

The Dresden Technical University is among the top 20 appliers for DFG funding in Germany. This is written in a current ranking of funding presented by the Deutsche Forschungsgemeinschaft (German Research Foundation) (DFG) now. It says that the TU Dresden now is ranking 18th and has improved its rank by 6 since the last acquisition of statistical data (rank 24 1999-2001). "The University of Dresden made an enormous step forward. It made the most important progress of all East German universities. There is no better measurement device for the efficiency of a university", so the Saxon Ministry of Science.

[More information](#)

LEIPZIG BOTANICAL CONGRESS: BIOENERGY AS A CHALLENGE

Ever since terms such as climate change, CO₂ targets and renewable energies made it to the headlines, plant researchers have drawn new attention. This was the case at the Botanical Congress in Leipzig, where more than 600 experts met from September 6 – 10. Important interdisciplinary issues and challenges were discussed under the motto "Plants for the Future".

[More information](#)

FUNDING

EXTENSION OF FUNDING FOR START-UP TEAMS FROM RESEARCH INSTITUTES

The "EXIST Research Transfer" action - started in November and issued by the Federal Ministry of Economic Affairs and Technology (BMWi) in the course of the high-tech strategy of the Federal Government and intending to support especially expensive startup projects from universities and research institutes - takes agreeable stock. 15 million euro already have been provided for the funding of innovative startup projects.

In order to be able to support researchers even better on their step to the market, the BMWi **modified the funding directives for EXIST Research Transfer**: The funding conditions for startup projects of non-university research institutes will be adjusted to those of universities and financed at 90 percent by the BMWi in future (formerly: 50 percent). In addition, the competence on business management of all startup teams will be strengthened, because a person trained in business management can be added as early as six months after the project start already (formerly 12 months). The next deadline for the submission of sketches for EXIST Research Transfer is **December 31, 2009**.

[More information](#)

ZENTRALES INNOVATIONSPROGRAMM MITTELSTAND (ZIM – CENTRAL INNOVATION PROGRAM FOR MEDIUM-SIZED BUSINESSES)

The ZIM started on July 1, 2008 und has offered a reliable perspective for the support of their innovation efforts for small and medium-sized businesses until the end of 2013. This has been done by an attractive funding of cooperation and network projects, and since 2009 by the funding of individual projects, too. The ZIM is a nationwide, technology-open and industry-open funding program for small and medium-sized companies and non-university research institutes cooperating with them.

[More information](#)

BMBF:

- GUIDELINES ON THE FÖRDERINITIATIVE DEUTSCHLAND – USA (GERMANY-USA- FUNDING INITIATIVE) ON COMPUTATIONAL NEUROSCIENCE

In November 2009, applications on German and US research cooperation in the field of computational neuroscience may be submitted with NSF and BMBF. Computational neuroscience is comprehensively defined and includes a variety of numerical and biological targets and approaches. The cooperation projects shall promote complementary special competence. Activities for the initiation of new German and US cooperation projects such as planning of visiting stays or exchange student stays are funded. Scientists interested in such activities shall contact the relevant contacts by **September 30, 2009** at the latest. German research institutes, universities and SMEs may file applications. The closing date for applications is **November 17, 2009**.

[More information](#)

- GUIDELINES FOR THE FUNDING OF INSTRUMENT AND METHOD DEVELOPMENT FOR THE PATIENT-ORIENTATED MEDICAL RESEARCH

Development shall be funded that is urgently needed for the support of the non-commercial patient-orientated clinical research. They must be provided in general and in a non-profit making way. Development on the following fields is entitled to apply: IT infrastructure, quality management and quality assurance, methodical aspects (as on the performance of interventional clinical studies or on the implementation of molecular and medical new knowledge in the scope of clinical studies etc.). Transferable generic solutions / products able to be used by other research groups on a broad basis must be the result of the project. Universities, university hospitals, non-university research institutes, as well as industrial businesses may submit applications. The closing date for applications is **December 1, 2009**.

[More information](#)

- RESEARCH ON ETHNIC, LEGAL AND SOCIAL ASPECTS OF HIGHLY TOPICAL ISSUES OF THE LIFE SCIENCES

The achievement of the modern life sciences, notably on the fields of biotechnology and biomedicine, show new, forward-looking solutions for important issues of the present society. These advancements may lead to changed handling of life science information and application. However, the advancements of the past and the future would raise issues related to society, law and ethics that have to be included in the solution. This is the reason why the BMBF is planning to farther extend its support for the funding focus "Ethnic, Legal and Social Aspects of the Modern Life Science" (ELSA), for research projects designed in an interdisciplinary way, notably research clusters. Universities, university hospitals, non-university research institutes, as well as industrial businesses may submit applications. The closing date for applications is **December 2, 2009**.

[More information](#)

- GUIDELINES ON THE FUNDING OF RESEARCH AND DEVELOPMENT PROJECTS ON THE TOPIC "EFFICIENT AGENT TRANSPORTATION IN BIOLOGICAL SYSTEMS – BIOMATVITAL: BIOTRANSPORTER" WITH THE FUNDING PROGRAM "AGENT INNOVATION FOR INDUSTRY AND SOCIETY – WING"

The object of the funding is research and development expenses in the scope of industrially managed joint projects in the pre-competition phase driving forward the implementation of mainly therapeutic application systems into marketable products and methods. Applications with high and/or very specific medical need where an application system distinguishes itself by a favorable benefit and expense profile shall be in the fore. This, for example, includes long-term therapies, local therapies or drug therapies in connection with a surgical intervention at civilization and tumor diseases, congenital defects and other orphan indications.

German research institutes, universities and SMEs may file applications. Project sketches to be submitted by **January 15 at the latest**.

[More information](#)

- GUIDELINES ON THE FUNDING OF TRANSNATIONAL COOPERATION PROJECTS ON ANIMAL HEALTH IN THE SCOPE OF THE EUROPEAN EMIDA INITIATIVE (EMERGING AND MAJOR INFECTIOUS DISEASES OF ANIMALS)

The object of the funding is application-orientated research and development projects dealing with central issues of epidemic and/or infectious diseases in animals. Only those application-orientated research projects are funded that comprise modern and innovative methods of the molecular biology. The projects shall deal with major farm animals and aquacultures. Universities and non-university research institutes, as well as industrial businesses domiciled in Germany may submit applications. The deadlines for the submission of the project sketches will be published at <http://www.emida-era.net> on good time, or contact the project carrier.

[More information](#)

Events, Fairs, Congresses

IN SAXONY (END OF OCTOBER/NOVEMBER 2009)

October 26 – 28, 2009 – Dresden: International NBM Conference – [more information](#)

October 29, 2009 – Leipzig: 4th Fraunhofer Life Science Symposium – [more information](#)

October 29 – 30, 2009 – Leipzig: HHL Healthcare Challenge – [more information](#)

October 29 – 31, 2009 – Leipzig: World Conference on Regenerative Medicine 2009 – [more information](#)

October 30, 2009 – Leipzig: Forum Bioinformatics 2009 – [more information](#)

November 03, 2009 – Leipzig, Germany: alumni conference – lighthouse for qualified employees – [more information](#)

November 16 - 17– Leipzig: 1st status-seminar of the research program "improvement of energetic biomass utilization" within the national initiative of climate protection – [more information](#)

In Germany and worldwide (End of October/November 2009)

October 26 – 28, 2009 – Berlin, Germany: immunogenicity on biopharmaceuticals – [more information](#)

October 27, 2009 – Konstanz, Germany: Mind from brain or brain from mind? Does the structure cause the funktion or the function the structure der CNS?– [more information](#)

October 29 – 31, 2009 – Heidelberg, Germany: 11th International EMBL PhD Student Symposium: Puzzles in Biology - Putting the Pieces Together – [more information](#)

November 02 – 04, 2009 – Vienna, Austria: BIO-Europe – [more information](#)

November 04 – 06, 2009 - Cnit / Paris la Défense, France: international biology days – JIB 2009 – [more information](#)

November 11 – 13, 2009 – Moscow, Russia: 2nd german-russian forum of biotechnology – [more information](#)

November 13, 2009 – Berlin, Germany: autumn forum of the GRM: Neuronal Regeneration – status quo und perspectives – [more information](#)

November 17, 2009 – Munich, Germany: T5 Carrier Fair of Healthcare branche – [more information](#)

November 18 – 21, 2009 – Dusseldorf, Germany: MEDICA: international fair on medicine – [more information](#)

November 19 – 20, 2009 – Heidelberg, Germany: International Symposium on Immunotherapy and Immunodeficiency – [more information](#)

November 19 – 21, 2009 – Dusseldorf, Germany: Healthcare Brokerage Event at MEDICA – [more information](#)

November 20 – 21, 2009 – Berlin, Deutschland: Biologentag 2009: In Darwins Fußstapfen - Moderne Evolutionsbiologie – [More information](#)

November 20 – 25, 2009 – Hannover, Germany: Combined Meeting of ESGCT, GSZ, DG-GT and ISCT – [more information](#)

November 24 – 27, 2009 – Berlin, Germany: BioProScale Symposium: Inhomogeneities in Large-Scale Bioreactors – [more information](#)

November 25 – 27, 2009 – Stockholm, Sweden: Biotech Forum + Scanlab 2009 – [more information](#)

November 25, 2009 – Milan, Italy: Chem-Med 2009 – [more information](#)

November 30 - December 02, 2009 – Geneva, Switzerland: 5th Annual European Antibody Congress – [more information](#)

[Preview \(Dezember bis März 2010\)](#)

December 04 – 05, 2009 – Freiburg, Germany: International Symposium on Structure and Function of Synapses (SFB 780) – [more information](#)

December 10 – 12, 2009 – Münster, Germany: International Symposium on Fear, Anxiety, Anxiety Disorders (SFB Transregio 58) – [more information](#)

December 10, 2009 – Leipzig, Germany: XVI. Lipid Meeting – [more information](#)

January 25 – 26, 2010 – Tokio, Japan: BIO Asia Partnering Conference – [more information](#)

February 08 – 09, 2010 – New York, USA: BIO CEO & Investor Conference – [more information](#)

Februar 19, 2010 – Berlin, Germany: 3rd Berlin Conference on IP in Life Sciences – Life Cycle Management in Pharmaceutical Industry – [More information](#)

February 25 – 28, 2010 – Munich, Germany: EDDP 2010 – International Conference on Early Disease Detection and Prevention – [more information](#)

March 4, 2010 – Berlin, Germany: in-between-award Science4Life Venture Cup 2010 – [more information](#)

March 8, 2010 – Valetta, Malta: 7th Word Meeting on Pharmaceuticals, Biopharmaceutics and Pharmaceutical Technology – [more information](#)

March 8, 2010 – Barcelona, Spain: BIO-Europe Spring 2010 – International Partnering Conference – [more information](#)

March 10, 2010 – Regensburg, Germany: Joint Meeting of the German Society for Cell Biology and the "Frontiers in Melanoma Research" Meeting of the German Melanoma Research Network & 33rd Annual Meeting of the German Society of Cell Biology (DGZ) – [more information](#)

March 23, 2010 – Munich, Germany Analytica 2010 – [more information](#)

March 28 – 31, 2010 – Hannover, Germany: 62th annual meeting of DGHM/ annual meeting of VAAM – [more information](#)

Further event notes at <http://biosaxony.com/en/events/overview>

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