

# biosaxony Newsletter

## May 2009

<b>EDITORIAL</b>	<b>3</b>
<ul style="list-style-type: none"> <li>• Editorial</li> </ul>	
<b>ECONOMY</b>	<b>4</b>
<ul style="list-style-type: none"> <li>• VITA 34 International AG: Quarterly results</li> <li>• futureSAX awards a prize to the Leipzig diagnostics business “Magna Diagnostics“</li> <li>• c-LEcta coordinates a European research consortium</li> <li>• New, ecofriendly bioprocesses for the pharmaceutical and chemical industry</li> <li>• Minister of Research announces innovation package</li> </ul>	
<b>JOB OFFERS</b>	<b>5</b>
<ul style="list-style-type: none"> <li>• Cenix BioScience wants a Scientist</li> <li>• Chemieanlagenbau Chemnitz GmbH wants employees for various areas</li> <li>• Sovicell GmbH wants a Technical Marketing Director and Director of Studies</li> <li>• AJ Roboscreen GmbH wants a Sales Employee</li> <li>• RIEMSER Arzneimittel AG wants a Quality Assurance Employee</li> <li>• EuroGene GmbH wants employees for various areas</li> <li>• ABX wants a Lab Manager and a Chemical Lab Assistant</li> </ul>	
<b>SCIENCE &amp; EDUCATION</b>	<b>6</b>
<ul style="list-style-type: none"> <li>• GoOn Research and Development Project wins Theseus Mittelstand</li> <li>• New biofunctional food against high blood pressure</li> <li>• Participation of veterinary medicine in the World Conference of Regenerative Medicine</li> <li>• Useful protein shell for novel biosensors</li> <li>• New, ecofriendly bioprocesses for the pharmaceutical and chemical industry</li> <li>• What turns stem cells to stem cells</li> <li>• Scientific performance honored by Otto Hahn Medal</li> <li>• Fitting particles for biosensors</li> <li>• Patent worthy for Innovationspreis 2009 (Innovation Prize) of BioRegionen in Deutschland (BioRegions in Germany) sought</li> <li>• EinBlick ins Auge – Ausblick Stammzelle (OneGlance into the Eye – Outlook Stem Cell)</li> <li>• Government agree on national strategy for biomass</li> </ul>	
<b>FUNDING</b>	<b>9</b>
<ul style="list-style-type: none"> <li>• BMBF (Federal Ministry of Education and Research): Funding for research projects on stem cells</li> <li>• BMBF (Federal Ministry of Education and Research): Funding for system biology on the field of microorganisms</li> <li>• BMBF (Federal Ministry of Education and Research): Funding for research cooperation on selected infectious zoonotic diseases</li> <li>• BMBF (Federal Ministry of Education and Research): Funding for research on neglected infectious diseases associated with poverty</li> <li>• Application phase for Materialeffizienzpreis (Material Efficiency Prize) 2009 running</li> <li>• Funding of biotechnology as technology of the future by the Saxon Federal State Government</li> <li>• Saxony supports start-ups from science</li> </ul>	
<b>EVENTS, FAIRS, CONGRESSES</b>	<b>12</b>
<ul style="list-style-type: none"> <li>• Saxony</li> <li>• Germany and World</li> <li>• Preview</li> </ul>	<b>2</b>

Dear Readers:

biosaxony, from May 18 – 21, at stand #2451 at the leading fair for the industry, BIO International Convention in Atlanta, USA, presents a successful location: Saxony, with more than 30 institutes of the life sciences sector, offers one of the closest research concentrations in Germany and is the motor for the sustainably growing biotechnology industry.

Two important knowledge carriers of the Saxony biotechnology offensive – the Leipzig Biotechnological and Biomedical Center (BBZ) in BIO CITY and the BIOTEC in the Dresden BioInnovationCenter – are organizing the “Sächsische Biotechnologietag 2009” (Saxon Day of Biotechnology). It will be held on May 26 in BIO CITY and gather all relevant Saxon research institutes, as well as biotechs and service providers. The excellent biotechnological scientific basis will be mirrored by the focuses of the meeting on which international lecturers will shine a light on the following:

- Micro RNA;
- Stem cell therapies of the nervous system; and
- Biophotonics – molecular motors and optical tweezers.

So, for example Prof. M. Famulok of the University of Bonn will explore the “chemical space“ by aptamers, Prof. P. Brundin will present the latest knowledge on stem cell therapies with the Parkinson disease and Dr. A. Wozniak of JPK Instruments will explain what is about optically trapped and three-dimensionally tracked particles.

At the poster exhibition, you can get an own idea about whether or not the winners who will be honored at 05:30 pm have presented the best posters. Minister of State - Ms. Stange, SMWK (Saxon Ministry of Sciences and Fine Arts) -, will give the introduction to the evening event where Professor A. Robitzky, speaker of the Leipzig biotech professors (BBZ), will be honored as well: For the 3D chip that is able to make high throughput applications for the pharmaceutical industry quicker and cheaper.

So all attendees of the “Sächsische Biotechnologietag” can be sure: Here, they are at a place of excellent ideas.

Be there,

Your biosaxony Team

---

## ECONOMY

### **futureSAX awards a prize to the Leipzig diagnostics business “Magna Diagnostics“**

The biotechnology/nanotechnology of the Leipzig diagnostics business Magna Diagnostics was successful among the best business and marketing strategies on the business plan competition futureSAX 2009 (Phase II). As a spin-off from the Fraunhofer Institute of Cell Therapy and Immunology IZI, Magna Diagnostics is a successful example for technological transfer and founder initiatives, supported by SMILE.medibiz.

Based on smallest magnet particles, the business is developing a cheap diagnostics system easy to handle that can be used directly on the patient.

[http://www.izi.fraunhofer.de/fileadmin/Medien-Download/Presse-2009/02\\_magnadiagnostics.pdf](http://www.izi.fraunhofer.de/fileadmin/Medien-Download/Presse-2009/02_magnadiagnostics.pdf)

### **VITA 34 International AG: Quarterly results**

VITA 34 International AG (parent company of the Leipzig-located VITA 34 umbilical cord blood bank), in the 1st quarter of 2009, followed the previous-year level with 2,448 stored units of umbilical cord blood. The turnover at 3.4 million euros was slightly below the previous year's turnover. The EBIT, however, improved. The plan to reach a black zero for the total year 2009 is therefore confirmed.

[www.vita34.de/vita/de/presse/index.php?navanchor=2110027](http://www.vita34.de/vita/de/presse/index.php?navanchor=2110027)

### **c-LEcta coordinates a European research consortium**

On a meeting in Leipzig on March 12, nine industrial and academic partners launched a joint research project on the field of enzymatic production of high-valued chemicals. The project had been initiated by c-LEcta. The funding promise was issued in March 2009. It comprises two additional start-ups and the industrial business DSM.

<http://www.c-lecta.de/?lang=de&category=company&page=news>

### **Minister of Research announces innovation package**

“We need a strong signal in favor of the technologies of the future”, Federal Minister for Research Schavan (CDU) said towards "Focus". She announced an "innovation package": Start-ups should not pay social security contributions and expenses for research and development should be capable of being fully set off against tax liability. “Small, innovative businesses not only need laudatory encouragement, but perceptible support“, so the Minister. Five sectors should be promoted: Health, energy, safety, mobility, as well as information and communication technologies.

biosaxony expressly appreciates Ms. Schavan's proposal and supports the claims beyond that: To strengthen the market for risk capital.

## JOB OFFERS

The Dresden biotechnology business **Cenix BioScience GmbH** wants a Scientist (Research Scientist HT-RNAi Cell Screening Unit). Details at

<http://www.cenix-bioscience.com/index.php?lg=en&id=careers&pos=1>

**Chemieanlagenbau Chemnitz GmbH** wants employees for various areas of the business. At Karriere, more information on the current job offers is published. Details at [www.cac-chem.de/karriere\\_stellenmarkt.php](http://www.cac-chem.de/karriere_stellenmarkt.php).

**Sovicell GmbH**, for their Leipzig site, wants a Technical Marketing Director and Director of Studies. Details at [www.sovicell.com/career-details.asp?id=724](http://www.sovicell.com/career-details.asp?id=724).

**AJ Roboscreen GmbH**, Leipzig, a subsidiary of Analytik Jena AG, wants a Field Sales Employee. Her/his tasks include acquisition and customer attendance, preparations of offers and attending in fairs. Details at

[www.roboscreen.com/cgi-bin/vm/vio.matrix?kd=f84adda9ac01413&el=67908581](http://www.roboscreen.com/cgi-bin/vm/vio.matrix?kd=f84adda9ac01413&el=67908581)

**RIEMSER Arzneimittel AG** wants a Quality Assurance Employee. Functions include management, planning and supervision of projects, mainly in conjunction with change control processes, and handling of complaints. Details at [www.riemser.com/unternehmen/stellenangebote/mitarbeiterin-qualitaetssicherung/index.html](http://www.riemser.com/unternehmen/stellenangebote/mitarbeiterin-qualitaetssicherung/index.html)

The Leipzig **EuroGene GmbH** wants a lecturer for adjustment qualification for the field of biotechnology, molecular genetics, cytogenetics and medicine (prevention, regeneration). Besides a self-employed or freelance placing agent, the tasks are the management and extension of contacts to businesses, institutions and customers of the industry. An employee on the field of Cytogenetics. Details at

<http://www.euro-gene.de/unternehmen/karriere.html>

**ABX** located at Radebeul wants a Lab Manager and Chemical Assistant Quality Assurance. Details at [www.abx.de/job.html](http://www.abx.de/job.html).

---

## SCIENCE & EDUCATION

### **GoOn Research and Development Project Wins Theseus-Mittelstand**

Transinsight announced on March 31, 2009 that the consortium formed with RESprotect, Antikörper-Online, and the Bioinformatics group of Prof. Dr. Michael Schroeder at TU Dresden, has won the Theseus-Mittelstand for R&D project GoOn. Over the next two years, the project —based on the results of Theseus One— will develop praxis-relevant semantic technologies for information handling in the biomedical domain.

<http://biosaxony.com/downloads/pressemitteilungen/Transinsight-Pressemitteilung-0309.pdf>

### **New biofunctional food against high blood pressure?**

In a study by the Technical University of Dresden, scientists were able to prove in experiments that the blood pressure of rats would go down if they got food enriched with special milk peptides. The researchers are now aiming at testing the effectiveness of milk products enriched this way in humans. "We are aiming at replacing early-stage drug therapies against high blood pressure in a certain extent by food on natural whey basis and thus make a contribution to decrease the expenses of the health system", so Prof. Henle.

[http://tu-dresden.de/aktuelles/news/kaese/newsarticle\\_view](http://tu-dresden.de/aktuelles/news/kaese/newsarticle_view)

### **Participation of veterinary medicine in the World Conference of Regenerative Medicine**

Human and veterinary medicine would often have research interests in common. This is the reason why the newly founded international Veterinary Stem Cell Consortium (VSCC) is organizing the first international meeting on October 29/30, 2009. It will be held in Leipzig under the headline "Stammzelltherapien – Schritte zur klinischen Anwendung" (Stem Cell Therapies – Steps Towards Clinical Application). The event is embedded in the World Conference of Regenerative Medicine (WRM).

"We are convinced that the VSCC has got great scientific potential and is perfectly aligned to the requirements of the human and veterinary medicine. We hope that this potential can even extend itself at the 1st international conference on veterinary stem cell research", so Walter Brehm, professor at the School for Veterinary Medicine of the Leipzig University and VSCC member.

[http://www.izi.fraunhofer.de/fileadmin/Medien-Download/Presse-2009/03\\_WRM\\_VSCC\\_dt.pdf](http://www.izi.fraunhofer.de/fileadmin/Medien-Download/Presse-2009/03_WRM_VSCC_dt.pdf)

### **Useful protein shell for novel biosensors**

Scientists of the Research Center Dresden-Rossendorf, several years ago, found a bacterium that is capable of protecting itself against poisonous heavy metals by covering itself with a protein layer all around. The bacterium is even capable of surviving at uranium ore stockpiles. Studies showed that the protecting proteins are arranged in extremely regular distances.

The "NanoBio" junior group in the FZD deals with the technological utilization of these natural nano structures. Application fields may be water treatment and clarification of medicament residua. The

---

bacterial proteins could be used as a layer in novel biosensors and replace current processes that are very laborious and expensive.

The work with partners from research and industry on "NanoBio" has been funded since recently by the Federal Ministry of Education and Research (BMBF) within the "BIONA – Bionische Innovationen für nachhaltige Produkte" (BIONA - Bionic Innovation for Sustainable Products) program with a total amount of 1.2 million euros.

<http://www.fzd.de/db/Cms?pOid=28327&pNid=473>

### **New, ecofriendly bioprocesses for the pharmaceutical and chemical industry**

For several years, biotechnologists and microbiologists of the Technical University of Dresden and the Leipzig Centre for Environmental Biotechnology of the Helmholtz Centre for Environmental Research have researched biotechnological processes with yeasts for winning industry-relevant carbonic acids, as e.g. citric acid. Recently, they have been able to complete the study on another carbonic acid, "alpha-Ketoglutaric acid", formed by yeasts, successfully. It is used in the food industry and pharmaceutical industry (part of infusion solutions) and has been produced so far only chemically.

A cooperation agreement is intended to promote the use of the new biotechnological process.

<http://www.ufz.de/index.php?de=17937>

### **What turns stem cells to stem cells**

Embryonal and induced pluripotent stem cells (iPS cells) are similar with regard to the important property of being able to develop any type of cell; they are "pluripotent" so. "Just because of their high medical potential, we would like to understand stem cells and iPS cells even better: Which factors make them run the embryonal program and control their pluripotency?" so Frank Buchholz. He and his work group at the Dresden Max Planck Institute of Molecular Cell Biology and Genetics, in a genome-wide screening, have now searched all genes in mammal stem cells that modulate the expression of Oct4. This protein controls whether or not a cell is pluripotent and whether or not a cell development is induced. The scientists scored 296 hits. This dataset makes clear which genes need a stem cell in order to remain a stem cell.

<http://www.mpi-cbg.de/de/news/news-overview/news-details/article/what-makes-cells-maintain-their-embryonic-stem-cell-identity/12.html>

### **Scientific performance honored by Otto Hahn Medal**

Vladimir Varga, a postgraduate of Jonathon Howard at the MPI-CBG, is among the winners of the Otto Hahn Medal for the year 2008. By this, his discovery related to a new mechanism is honored that influences the length of the microtubules in the cell. Another medal was won by the postgraduate Joao Matos of Wolfgang Zachariae's work group at the MPI-CBG. He, with his research results, contributes to a better understanding of how cells, during the meiosis, separate paternal and maternal genetic information from each other.

---

The Max Planck Society, since 1978, in every year, has honored up to 40 young scientists with the "Otto Hahn Medal" for excellent scientific performance.

<http://www.mpi-cbg.de/de/news/news-overview/news-details/article/otto-hahn-medal-to-vladimir-varga-and-joao-matos/12.html>

### **Fitting particles for biosensors**

Researchers of the Leipzig Helmholtz Centre for Environmental Research describe the methods of winning aptamers in a new reference book.

Aptamer means "fitting particle", because they would recognize and bind certain target molecules by their three-dimensional form. Qualitative and quantitative proofs are possible based on this linkage. This is the reason why aptamers are interesting both for industry and research and medical diagnostics and therapy. In addition, they are the basis of biosensors for environmental analytics. So a project has been approved recently that is intended to promote the development of new, aptamer-based biosensors for measuring harmful substances in waters.

<http://www.ufz.de/index.php?de=17941>

### **"Ein Blick ins Auge - Ausblick Stammzelle" (One Glance into the Eye – Outlook Stem Cell)**

"Ein Blick ins Auge - Ausblick Stammzelle", this project took the team of the Dresden DFG Research Centre for Regenerative Therapies (CRTD) into the final of the "Wissenschaft interaktiv" (Interactive Science) competition. They and two other teams were able to prevail over 17 competitors. The team has now been invited to present itself at the Wissenschaftssommer (Summer of Science) in Saarbrücken (June 20 – 26, 2009). The attendees will decide there who gets the 10,000 euros as the prize. The CRTD team will present itself with an accessible model of an eyeball. "In the eye, on a retina imitation, the visitors can remove and put in the rods and the cones, responsible for seeing colors or light and dark respectively," Ms. Katrin Bergmann, responsible for public relations at the CRTD, summarizes.

<http://www.crt-dresden.de/index.php?id=6&L=1>

### **Government agree on national strategy for biomass**

The Federal Government, on April 29, resolved on a national biomass action plan. By doing so, the Große Koalition (Grand Coalition) followed an instruction from the EU Commission that, nearly 4 years before, requested from the EU member countries to prepare national action plans for the energetic utilization of biomass.

The biomass action plan indicates which strategies have to be followed in order to double the share of bioenergy until 2020, as planned. Bioenergy now covers just under 5 percent of the German need for primary energies. "As a matter of principle, it shall be avoided there that the extension of the biomass production for energetic utilization is in conflict with securing nourishment", so Federal Environmental Minister Sigmar Gabriel.

<http://www.dbfz.de/>

---

## FUNDING

### **Patent worthy for Innovationspreis 2009 (Innovation Prize) of BioRegionen in Deutschland (BioRegions in Germany) sought**

For the third time already, the "Innovationspreis der BioRegionen in Deutschland" (Innovation Prize of BioRegions in Germany) is awarded by the Arbeitskreis der BioRegionen in Deutschland (Work Group of BioRegions Germany). Application-orientated ideas from the life science research are awarded prizes. In addition, the 6,000 euros prize shall familiarize the public with the practical use of biotechnology. The competition is addressed to patent holders or applicants from modern biotechnology from university or extrauniversity research institutes. Please contact the biosaxony team for details and support.

The prize will be awarded at BIOTECHNICA 2009 from October 6 – 8, 2009 in Hanover. The **closing date for contributions to the competition is June 30, 2009.**

<http://www.bio-city-leipzig.de/hilfreiches/finanzielle-hilfe-foerdermittel/innovationspreis-2009-der-bioregionen-in-deutschland>

### **Saxony supports start-ups from science**

The Free State of Saxony created two new funding modules in order to promote the knowledge transfer of research results and the foundation of young, innovative businesses from the scientific environment.

"The new ESF programs Seed-Stipendium and Seed-Coaching support start-ups with academic background directly. Students, degree holders and scientists may take their first, protected step into self-employment, in founder teams, without existential risks", Minister of Economy and Labor Thomas Jurk (SPD) said. The Seed-Stipendium (grant) is an incentive for founders in the Free State of Saxony to start up a business based on their technical product or process innovation or innovative service.

[http://www.sab.sachsen.de/de/foerderung/programme/p\\_arbeit/foerderangebote/programmealphabetisch/detailfp\\_esf\\_5506.html](http://www.sab.sachsen.de/de/foerderung/programme/p_arbeit/foerderangebote/programmealphabetisch/detailfp_esf_5506.html)

[http://www.sab.sachsen.de/de/foerderung/programme/p\\_arbeit/foerderangebote/programmealphabetisch/detailfp\\_esf\\_5569.html](http://www.sab.sachsen.de/de/foerderung/programme/p_arbeit/foerderangebote/programmealphabetisch/detailfp_esf_5569.html)

### **BMBF (Federal Ministry of Education and Research): Funding for research projects on stem cells**

The Federal Ministry of Education and Research will support individual and research cooperation developing processes and methods, among other things for winning multipotent or pluripotent human stem cells. State and non-state universities, extrauniversity research institutes, businesses and big businesses are entitled to apply. The project description has to be submitted on or before **July 1, 2009.**

[www.gesundheitsforschung-bmbf.de/de/2136.php](http://www.gesundheitsforschung-bmbf.de/de/2136.php)

**BMBF (Federal Ministry of Education and Research): Funding for system biology on the field of microorganisms**

In the scope of the "Biotechnologie – Chancen nutzen und gestalten" (Biotechnology - Use and Design Chances) program, the Federal Ministry of Education and Research funds the scientific and technological cooperation on the field of system biology on microorganisms. Funding is addressed to transnational research projects with a system-biological research approach in microorganisms. The molecular system of the cell and/or population shall be dealt with there. A participation of industrial businesses, above all small and medium-sized businesses, is desirable. In addition, universities and extrauniversity research institutes may apply. The deadlines for submitting the project sketches are published at [www.sysmo.net](http://www.sysmo.net).

[www.bmbf.de/foerderungen/13482.php](http://www.bmbf.de/foerderungen/13482.php)

**BMBF (Federal Ministry of Education and Research): Funding for research cooperation on selected infectious zoonotic diseases**

When working on the topics of infectious zoonotic diseases, the cooperation between human and veterinary medical professionals is a basic prerequisite. This is the reason why the BMBF created a national research platform for zoonoses serving the coordination and networking of the research (<http://www.zoonosen.net>). In addition, the BMBF intends to bring the German knowledge from human and veterinary medicine on selected infectious zoonotic diseases together, in interdisciplinary research groups. For example, applications by groups working on bacteria resistant against antibiotics passed on from the animal to humans may be submitted.

Universities, university hospitals, extrauniversity research and development institutes, as well as industrial businesses may submit applications. The closing date for applications is **September 1, 2009**.

Source: <http://www.bmbf.de/foerderungen/13513.php>

**BMBF (Federal Ministry of Education and Research): Funding for research on neglected infectious diseases associated with poverty**

The Federal Ministry of Education and Research, in the scope of the Federal Government's "Gesundheitsforschung Forschung für den Menschen" (Health Research – Research for Mankind), supports the setup and extension of research capacities on diseases associated with poverty. They are aiming at extending the research capacities on infectious diseases associated with poverty sustainably, in cooperation with partners from especially concerned countries.

Universities, university hospitals, extrauniversity research and development institutes, as well as industrial businesses may submit applications. The closing date for applications is **September 1, 2009**.

<http://www.bmbf.de/foerderungen/13514.php>

---

**Application phase for Materialeffizienzpreis (Material Efficiency Prize) 2009 running**

The Federal Ministry of Economy and Technology, will award the “Deutscher Materialeffizienzpreis“ (Material Efficiency Prize) again in 2009. It honors businesses and research institutes having developed innovations increasing the material efficiency. Small and medium-sized businesses may apply, as well as research institutes. The best five concepts will receive 10,000 euros each. In total, four businesses and one research institute will be awarded funds. Deadline for applications is **October 15, 2009**.

[www.materialeffizienz.de/foerderung/materialeffizienzpreis](http://www.materialeffizienz.de/foerderung/materialeffizienzpreis)

**Funding of biotechnology as technology of the future by the Saxon Federal State Government**

The Saxon State Ministry of Environment and Agriculture funds selected research and development projects from biotechnology (environmental technology, white (industrial) biotechnology, green biotechnology and research on the safety of genetic engineering).

Project application must be received by **June 3, 2009**. They will be assessed by independent surveyors. The projects then proposed for funding will be supported from 2010.

Details at: <http://www.umwelt.sachsen.de/umwelt/16783.htm>

## EVENTS, FAIRS, CONGRESSES

### In Saxony (May/ June 2009)

May 20 to 23, 2009 – Leipzig: 44<sup>th</sup> annual conference of the German Society for Diabetes (DDG) - [www.deutsche-diabetes-gesellschaft.de/jahrestagung2009](http://www.deutsche-diabetes-gesellschaft.de/jahrestagung2009)

May 26, 2009 – Leipzig: Saxon biotechnology day 2009 – <http://biosaxony.com/de/veranstaltungen/uebersicht>

May 26 to 27, 2009 – Dresden: Nanofair - 7<sup>th</sup> international nanotechnology symposium - [www.vdi-wissensforum.de/index.php?id=769](http://www.vdi-wissensforum.de/index.php?id=769)

June 6, 2009 – Dresden: 18<sup>th</sup> accident surgical meeting Dresden – [www.conventus.de/utd2009](http://www.conventus.de/utd2009)

June 10 – 12, 2009 – Chemnitz: SIT - Saxon Industry- and Technology fair – [www.messe-chemnitz.com](http://www.messe-chemnitz.com)

June 12, 2009 – Leipzig: UMB Colloquium – molecular biological analysis <http://www.ufz.de/index.php?de=642#062009>

June 19, 2009 – Dresden: 7<sup>th</sup> Dresden long night of sciences – [www.dresden-wissenschaft.de](http://www.dresden-wissenschaft.de)

June 28 to July 2, 2009 – Dresden: HPLC 2009 - "34th International Symposium on High Performance Liquid Phase Separations and Related Techniques" - [www.hplc2009.com](http://www.hplc2009.com)

In Germany and worldwide (June 2009)

May 21 to 23, 2009 – Berlin: 9th yeast lipid conference – [www.organobalance.de/yeastlipid2009](http://www.organobalance.de/yeastlipid2009)

May 23 to 26, 2009 – Vienna, Austria: European human genetics conference 2009 – [www.eshg.org/eshg2009](http://www.eshg.org/eshg2009)

May 27 to 29, 2009 – Helsinki, Finland: ChemBio Finland 09 – [www.finnexpo.fi/exhibition.asp?Id=1699&code\\_language=en](http://www.finnexpo.fi/exhibition.asp?Id=1699&code_language=en)

May 27 – 29, 2009– Berlin, Germany: Capital Conference Medicine and Health – [www.hauptstadtkongress.de/2009/](http://www.hauptstadtkongress.de/2009/)

June 1 to 3, 2009 – Shanghai, China: Biotechnica China 2009 International Trade Fair & Congress for Biotechnology – [www.biotechnica.de/41195](http://www.biotechnica.de/41195)

June 3, 2009 – Lodz, Poland: BioForum 2009 – [www.bioforum.pl](http://www.bioforum.pl)

June 3, 2009 – Barcelona, Spain: 15th European Generics Medicine Association (EGA) Annual Conference – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?)

June 3 to 5, 2009 – Mainz, Germany: CIMT 2009: 7<sup>th</sup> annual international meeting on cancer immunotherapy – [www.c-imt.org](http://www.c-imt.org)

June 8, Nice, France: PharmSciFair – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?)

June 8 to 9, 2009 – Warsaw, Poland: EuroPLX40, Platform for pharma and biopharma companies – [www.europlx.com/eplx/set.htm](http://www.europlx.com/eplx/set.htm)

June 10 – Cambridge, UK: ERBI's 11th Cambridge BioPartnering Exchange – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)

June 15 – 16, 2009 – Stockholm, Sweden - 12<sup>th</sup> Annual conference of the european BioSafety association – [www.ebsaweb.eu/EBSA\\_12](http://www.ebsaweb.eu/EBSA_12)

June 16, 2009 – Dusseldorf, Germany: T5 Jobfair of healthcare-branch – [www.t5-futures.de/cms/front\\_content.php?idcat=74](http://www.t5-futures.de/cms/front_content.php?idcat=74)

June 16, 2009 – Sinsheim, Germany: Biotech – success factors: how to play in the first league [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?)

June 16, 2009 – Göttingen, Germany: European Downstream Technology Forum 2009 – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)

June 16, 2009 - Novosibirsk, Russia: Perspectives of Bilateral and European Cooperation – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)

June 16, 2009 – Frankfurt a.M., Germany: cluster conference of the cluster integrated bio-industry [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)

June 16, 2009 – Köln, Germany: Recombinant Antibodies – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)

June 16, 2009 – Grenoble, France: Nanobio-Europe – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)

June 18 – 23, 2009 – Dusseldorf, Germany: 15<sup>th</sup> International congress on photobiology – [www.iuf.uni-duesseldorf.de/ICP2009/](http://www.iuf.uni-duesseldorf.de/ICP2009/)

June 24, 2009 – Basel, Switzerland: 3rd European Course for Biobusiness Development –

[www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?)

June 25 to 26, 2009 – Jena, Germany: future conference medical technology -  
[www.mitteldeutschland.com/service/kalender.html](http://www.mitteldeutschland.com/service/kalender.html)

June 26, 2009 – Basel, Switzerland: 3rd European course for bio business development –  
[www.ecpm.ch/ecpm/english/home.html](http://www.ecpm.ch/ecpm/english/home.html)

June 29 – July 3, 2009 – Hamburg, Germany: 17<sup>th</sup> European biomass conference and exhibition –  
From research to industry and markets – [www.conference-biomass.com](http://www.conference-biomass.com)

---

Preview (July to December 2009)

July 11 – 14, 2009 – Leipzig, Germany: 4<sup>th</sup> ESN conference on advances in molecular mechanisms of neurological disorders – [www.esn-meeting.uniklinikum-leipzig.de](http://www.esn-meeting.uniklinikum-leipzig.de)

July 12 – 17, 2009 – Leipzig, Germany: 11<sup>th</sup> International congress of European Association for Veterinary Pharmacology and Toxicology EAVPT – [www.eavpt2009.de](http://www.eavpt2009.de)

July 19 – 24, 2009 – Vienna, Austria: 15<sup>th</sup> European carbohydrate symposium (Eurocarb 15) – [www.eurocarb2009.at](http://www.eurocarb2009.at)

August 3 – 7, 2009 – Vienna, Austria: 11<sup>th</sup> International congress on amino acids, peptides and proteins – [www.meduniwien.ac.at/ICAAP09/](http://www.meduniwien.ac.at/ICAAP09/)

August 13 to 15, 2009 – Leipzig, Germany: express train of science on the road in Germany - [www.bio-city-leipzig.de/news-de/expedition-zukunft-2013-der-scienceexpress-unterwegs-in-deutschland](http://www.bio-city-leipzig.de/news-de/expedition-zukunft-2013-der-scienceexpress-unterwegs-in-deutschland)

August 16 to 21, 2009 – Berlin, Germany: Rotifera XII - international scientific symposium – [www.rotifera-xii.igb-berlin.de](http://www.rotifera-xii.igb-berlin.de)

August 29, 2009 – Amsterdam, Netherlands: EMBO Meeting 2009 – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)

August 29 - September 2, 2009 – Malaga, Spain: AMEE 2009 (Conference) – [www.amee.org/index.asp?lm=73](http://www.amee.org/index.asp?lm=73)

September 8 – 9, 2009 – Mannheim, Germany: 27<sup>th</sup> annual conference of biotechnologists – <http://events.dechema.de/djb2009.html>

September 9, 2009 – Heidelberg, Germany: EMBO Conference on Protein Synthesis and Translational Control – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)

September 9 to 12, 2009 – Freiburg: 5th Orthomyxovirus Research Conference – [www.fems-microbiology.org](http://www.fems-microbiology.org)

September 13 – 17, 2009 – Barcelona, Spain: Symbiosis - 14<sup>th</sup> european congress on biotechnology – [www.ecb14.eu](http://www.ecb14.eu)

September 13 to 19, 2009 – Berlin: 2nd European Congress of Immunology – [www.eci-berlin2009.com](http://www.eci-berlin2009.com)

September 13, 2009 – Berlin: Immunity for Life – Immunology for Health (ECI 2009) – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?)

September 16 – 19, 2009 – Cologne, Germany: 40<sup>th</sup> annual conference of the Society of Genetics - [www.gfgenetik.de/de/tagungen/tagungen.php](http://www.gfgenetik.de/de/tagungen/tagungen.php)

September 17 -19, 2009 – Leipzig, Germany: AGB-congress of German speaking consortium for arthroscopy – [www.aga-online.de](http://www.aga-online.de)

September 2009 17 - 19 – Dresden, Germany: express train of science on the road in Germany – [www.bio-city-leipzig.de/news-de/expedition-zukunft-2013-der-scienceexpress-unterwegs-in-deutschland](http://www.bio-city-leipzig.de/news-de/expedition-zukunft-2013-der-scienceexpress-unterwegs-in-deutschland)

September 20 – 24, 2009 – Berlin, Germany: ECCO 15 - 34<sup>th</sup> ESMO multidisciplinary congress – [www.ecco-org.eu](http://www.ecco-org.eu)

September 20, 2009 – Konstanz, Germany: 2nd German-French DNA Repair Meeting – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)

---

September 2009 – Leipzig, Germany: molecular species identification to Monitoring invasive insect species – [www.ufz.de/index.php?de=642#062009](http://www.ufz.de/index.php?de=642#062009)

23. bis 24. September 2009 – Leipzig, Germany: Arsenic Workshop – behaviour of arsenic in geological, hydrological and biological systems – [www.ufz.de/index.php?de=642#062009](http://www.ufz.de/index.php?de=642#062009)

September 23, 2009 – Lille, France: EuroBIO 2009 – [www.eurobio-event.com](http://www.eurobio-event.com)

September 25 to 26, 2009 – Leipzig, Germany: FACHDENTAL Leipzig, trade fair for dental practice and dental labors – [www.fachdental-leipzig.de](http://www.fachdental-leipzig.de)

September 27 to 30, 2009 – Aachen, Germany: "Signal Transduction and Disease": Trinational Fall Meeting of the Biochemical Societies of Belgium, Germany and Netherlands – [www.gbm-online.de](http://www.gbm-online.de)

September 28, 2009 – Berlin, Germany: Nanotech Europe – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)

September 28, 2009 - Halle (Saale), Germany: German Conference on Bioinformatics 2009) – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)?

September 28 – 30, 2009 – Bled, Slovenia: EuroNanoMedicine 2009 – <http://events.dechema.de/euronanomedicine2009.html>

September 29 - October 1, 2009 – Leipzig, Germany: Care Congress Leipzig – [www.pflegemesse.de](http://www.pflegemesse.de)

October 2, 2009 – Heidelberg, Germany: EMBO Conference Series on Morphogenesis and Dynamics of Multicellular Systems – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)?

October 6 to 8, 2009 – Hannover, Germany: BIOTECHNICA 2009 – [www.biotechnica.de](http://www.biotechnica.de)

October 7 to 10, 2009 – Leipzig: 6th Annual convention of German United Association for Clinical Chemistry and Lab Medicine – [www.conventus.de/dgkl2009/](http://www.conventus.de/dgkl2009/)

October 13, 2009 – Wiesbaden, Germany: Filtech 2009 – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)?

October 13, 2009 – Basel, Schweiz: MipTec 2009 – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)?

October 13 to 15, 2009 – Madrid, Spain: ICSE 2009 - the International Contract Services Expo – [www.biotech-dresden.de/index.php?lg=de&id=18&lid=1185](http://www.biotech-dresden.de/index.php?lg=de&id=18&lid=1185)

October 20, 2009 – Lisboa, Portugal: European Forum for Industrial Biotechnology 2009 - [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)

October 21, 2009 – Leipzig, Germany: 5th forum of health economy – <http://leipzig.de/de/business/wistrategie/cgesund/veranstaltung/index.shtml>

October 27 to 29, 2009 – Birmingham, UK: Trade fair and conference for analysis, bio and laboratory equipment in the UK – [www.lab-uk.co.uk](http://www.lab-uk.co.uk)

October 29 to 31, 2009 – Leipzig: World conference on regenerative medicine 2009 – [www.wcrm-leipzig.com](http://www.wcrm-leipzig.com)

November 2, 2009 – Barcelona, Spain: EuroPLX41 – Collaborative Agreements in Generics (incl. Bio-generics and Biosimilars), OTC Drugs, and Nutraceuticals - Development, Licensing, Marketing and Distribution – [www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html)?

November 4, 2009 - Cnit / Paris la Défense, France:  
Journées Internationales Biologie – JIB 2009 - <http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?>

November 2 to 4, 2009 – Vienna, Austria: BIO-Europe – [www.ebdgroup.com/bioeurope/index.htm](http://www.ebdgroup.com/bioeurope/index.htm)

November 6 to 7, 2009 – Leipzig: 2nd German environmental sociology summit –  
<http://www.ufz.de/index.php?de=17540>

November 12, 2009 – Karlsruhe, Germany: introduction to „good laboratory practise“ –  
[www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?)

November 13, 2009 – Karlsruhe, Germany: quality assurance updated – equipment qualification and computer validation–  
[www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?)

November 14, 2009 – Heidelberg, Germany: EMBL Workshop on Translating Behaviour: Bridging Clinical and Animal Model Research –  
[www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?)

November 17, 2009 – Munich, Germany: T5 Job fair of healthcare-branche - [www.t5-futures.de/jobmessen/jobmesse-20091117-mnchen.html](http://www.t5-futures.de/jobmessen/jobmesse-20091117-mnchen.html)

November 18 to 21, 2009 – Dusseldorf, Germany: MEDICA: International fair with medicine conference – [www.medica.de](http://www.medica.de)

November 25 to 27, 2009 – Stockholm, Sweden: Biotech Forum + Scanlab 2009 –  
[www.biotechforum.org](http://www.biotechforum.org)

December 4, 2009 – Berlin, Germany: The Source Event Berlin 2009 –  
[www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?](http://www.biotechnologie.de/BIO/Navigation/DE/Service/termine.html?)

Further event notes on the homepage of [www.biosaxony.de](http://www.biosaxony.de) within the category events.

.....

*If you do not want to receive further newsletters from biosaxony,  
click following link and deregister.*

[Delete Abo](#)

