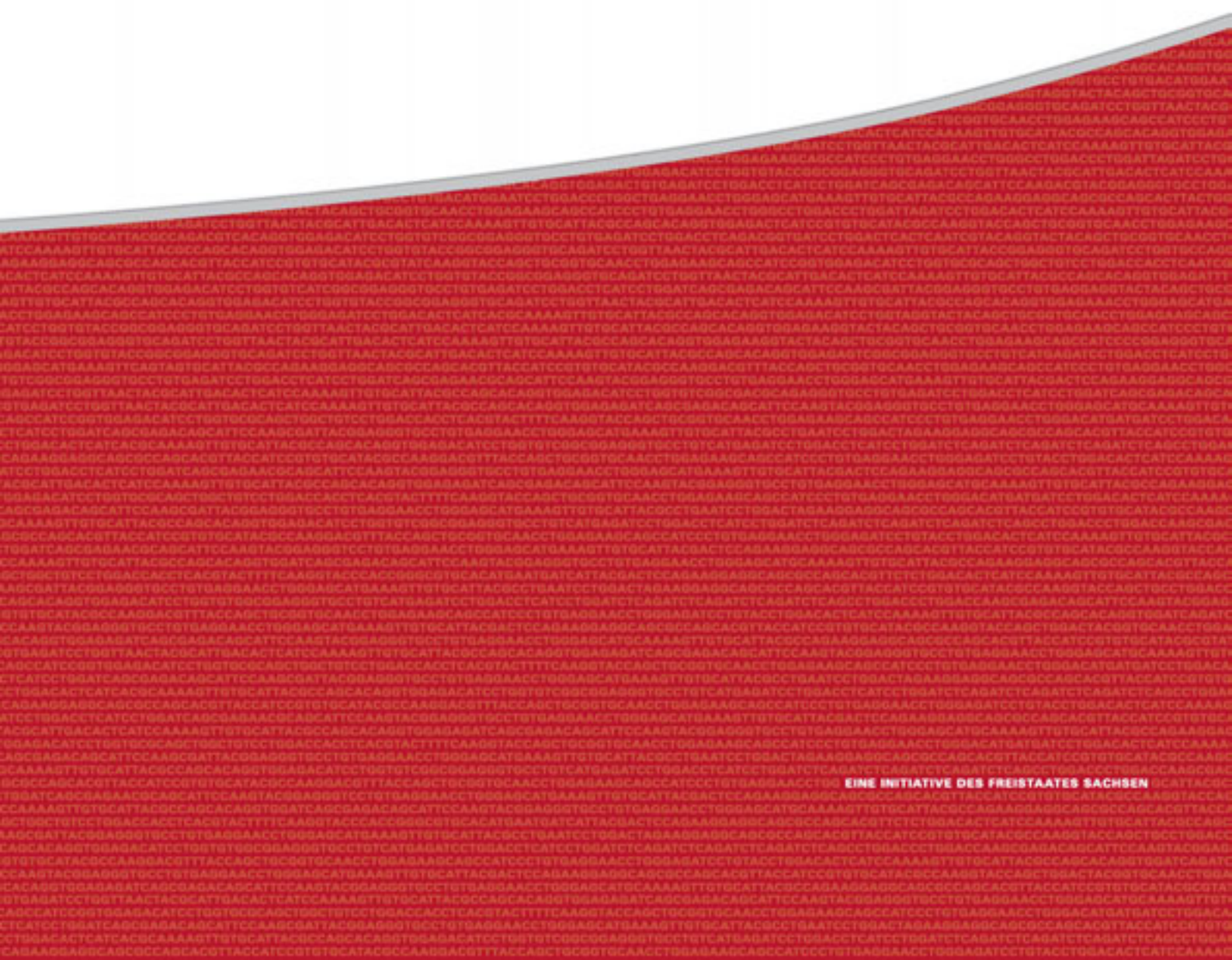




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EDITORIAL

It was obvious that the German industry needed a national forum to exchange views - the German Biotechnology Conference that was jointly organized for the first time by the Council of BioRegions and the BIO Deutschland industrial association supports by the BMBF. The atmosphere was fantastic! Held in Berlin on April 21–22 and attracting nearly 600 delegates debating current issues and challenges in all areas of biotech at sixteen symposia and three plenary sessions, the organizers' expectations were greatly exceeded.

The success of the 2010 German Biotechnology Conference is partly due to the very good mix of participants. The red, green and white biotech industries were joined in Berlin by representatives of large pharmaceutical and chemical corporations as well as the scientific community. Keen interest was also demonstrated by governmental representatives. Indeed, three undersecretaries from national German ministries relevant to the biotech sector were in attendance to discuss the future of biotechnology in Germany: Dr. Georg Schütte from the Ministry of Education and Research, Stefan Kapferer from the Ministry of Health, and Hans-Joachim Otto from the Ministry of Economic Affairs and Technology.

The long time taken to achieve a “community” was apparent on the eve of the conference, when a moving farewell dinner was held for Dr. Warmuth. The guest of honor, who had spent thirty years at the helm of the Biotechnology Department at the Ministry of Education and Research, and some of his colleagues, including the very knowledgeable Dr. Riesenhuber, the erstwhile Minister of Research, outlined the development of biotechnology in Germany and gave our dynamic community a healthy dose of inspiration.

We are therefore delighted that the German Biotechnology Conference will be continued. Next year it will be held in late May in Munich, where it will be organized by Bio^M Biotech Cluster Development GmbH and the Council of BioRegions with the support of the German Ministry of Education and Research.

But first of all, biosaxony will be teaming up with the Saxony Economic Development Corporation to showcase biotechnology in Saxony at **BIO in Chicago. Come and see us in Hall A at Stand 4921!**

Read on to find out what's been going on in Saxony lately. But don't forget to enjoy the May sunshine!

The biosaxony team

INDUSTRY

FORTECH WINS FUTURESAX AWARD FOR BEST MARKETING STRATEGY

Phase II of the Saxon business plan competition futureSAX identified the best business and marketing strategies devised by entrepreneurs and start-ups from the region. Four winning teams collected prizes at the awards ceremony held on the premises of EuroMaint Rail GmbH in Delitzsch. FORTECH UG was the outright winner in the bio-nanotech category. FORTECH's Dresden-based team is developing a technique to treat injuries of the cornea. A new type of holder for amnion membranes is placed beneath the eyelid like a contact lens. Instead of the current operation in which patients are hospitalized so that an amnion membrane can be sewn on, this new method is suitable for outpatients. Meanwhile the technology category was won by the SMILE.medibiz team from Leipzig for its new type of ovulation measuring diaphragm, which checks fertility in a natural way by continuously measuring internal body temperature.

[More details](#)

BOEHRINGER INGELHEIM SETS UP GLOBAL VENTURE FUND TO SUPPORT LIFE SCIENCE INNOVATION

Boehringer Ingelheim has unveiled the Boehringer Ingelheim Venture Fund. BIVF plans to invest in biotech firms and other start-ups conducting research into promising types of therapy and technology in order to encourage innovation in medical science. This includes new types of therapy, including stem cells and RNA silencing as well as the latest generation of vaccines, proteins and antibody technologies, new target molecules and first-in-class drugs. It will also focus on disease-specific biomarkers.

[More details](#)

HAEMA TO RELOCATE – BERLIN WOOS LEIPZIG BLOOD DONATION SERVICE

Haema AG is looking to relocate its headquarters – and several cities are now vying for this fast-growing company. Haema moved to Leipzig from Berlin in 2005 – and has expanded rapidly ever since. Its workforce has grown substantially to around 900 throughout Germany while the number of blood and plasma donations collected has risen from about 350,000 to nearly a million in 2009. Turnover has also jumped from nearly €50 million to some €90 million. Even so, a number of alternative sites have been suggested in Leipzig and Haema's CEO has described negotiations with the city's authorities as "good".

[More details](#)

1ST PARTNER DIALOG HOSTED BY CARUS CONSILIUM SAXONY HEALTHCARE REGION

On March 5 and 6, the first Partner Dialogue was held by the Carus Consilium Saxony Healthcare Region at the German Museum of Hygiene in Dresden. To mark CCS's first birthday, partners from the region met up to discuss past and present healthcare projects, including those still on the drawing board.

[More details](#)

SITUATIONS VACANT

DRESDEN

Genix Bioscience GmbH is seeking:

- Technical Assistant for HT-RNAi Cell Screening Unit (TRA-HTCS)

[More details](#)

Qualitye AG is seeking to appoint the following:

- Software testing and software support specialist
- Software developer

[More details](#)

FREIBERG

G.E.O.S. Freiberg Ingenieurgesellschaft mbH is seeking to appoint the following:

- Hydraulic planner
- Landscape planner
- Civil engineer specializing in geotechnics
- Project assistant
- Designer, CAD specialist

[More details](#)

GROSSERKMANNSDORF

GeSIM GmbH in Grosserkmannsdorf near Dresden is seeking a designer specializing in precision engineering.

[More details](#)

GÖRLITZ

Partec GmbH is seeking to appoint the following:

- Qualified engineer
- Precision mechanic, precision optician
- Machinist
- Electronics specialist
- Technical laboratory assistant
- Export clerk

[More details](#)

LEIPZIG

EuroGene GmbH is seeking to appoint the following:

- A lecturer for adaptation training in biotechnology, molecular genetics, cytogenetics and medicine (prevention, regeneration)
- A self-employed or freelance recruitment specialist
- A cytogenetics technician

[More details](#)

RADEBERG

ABX GmbH Radeberg is seeking the following:

- Chemist in quality assurance
- Chemist or radiochemist
- A production worker

[More details](#)

RADEBEUL

AWD.pharma GmbH & Co. KG is seeking a:

- Sales representative

and is offering the following traineeships starting in 2010:

- Industrial clerk
- IT officer

[More details](#)

Arevipharma GmbH is offering the following traineeships starting in 2010:

- Chemistry laboratory technician
- Chemical technician

[More details](#)

WALDHEIM

Endress + Hauser is seeking to appoint the following:

- Systems and network IT specialist
- Electrochemical sensor development engineer
- Designer

[More details](#)

SCIENCE AND EDUCATION

NEW STUDY: CHANCES OF BIOTECH IN EASTERN GERMANY

Biotech is a driving force in eastern Germany for innovative applications in medicine, agriculture, environmental technology and industrial production. That was the conclusion of the recently published study 'Chances of Biotechnology in Eastern Germany' carried out on behalf of the German Ministry of Transport, Building and Urban Development. The diverse biotech infrastructure and well networked players in research and industry were rated as advantages for eastern Germany – but were offset by difficulties in borrowing capital and technology transfer.

[More details](#)

MAX PLANCK SCIENTISTS DECODE THE MITOCHONDRIAL GENOME OF PREVIOUSLY UNKNOWN HOMININ

An international team of scientists from the Max Planck Institute for Evolutionary Anthropology in Leipzig has sequenced ancient mitochondrial DNA from a knucklebone found in southern Siberia. The bone is from a previously unknown type of human that lived in the Altai Mountains of Central Asia around 30,000 to 48,000 years ago. Says Svante Pääbo: "The most exciting thing is that there was another form of primeval man who very probably lived in some areas of Europe and Asia at the same time as the Neanderthals and Homo sapiens. We think he left Africa about a million years ago. This wave of migration was previously unknown and astonished us all. There may even have been many other hominins. I believe our evolution was much more complicated than we have presumed hitherto."

[More details](#)

DRESDEN PROFESSOR OF MEDICINE MADE ADVISOR TO GERMAN GOVERNMENT

Prof. Michael Baumann has been appointed health consultant to the German Ministry of Education and Research's Industry-Science Research Cooperation by Research Minister Prof. Annette Schavan. Michael Baumann (47) is a professor of radiooncology and Director of the Department of Radiation Therapy and Radiooncology as well as spokesman of the OncoRay Center for Radiation Research in Oncology of the Faculty of Medicine and Carl Gustav Carus University Hospital at Dresden University of Technology. The Research Cooperation is an independent advisory body for industry, science and government. Acting on behalf of the German government, it supports the implementation and development of the High-Tech Strategy for Germany.

[More details](#)

HELMHOLTZ ASSOCIATION WELCOMES FZD ROSSENDORF RESEARCH CENTER

The general meeting of the Helmholtz Association of German Research Centers on March 25 formally decided to allow FZD Rossendorf Research Centre to join with effect from January 1, 2011. "Both its research fields and the large equipment and research infrastructure developed and used at FZD ideally suit the mission of the Helmholtz Association," explained Prof. Jürgen Mlynek, President of the Helmholtz Association.

[More details](#)

ENDOGENOUS BLOOD PROTEIN USED TO TREAT CANCER

Following years of close cooperation, scientists from the University of Leipzig and the IZI Fraunhofer Institute of Cell Therapy and Immunology have decoded the function of an endogenous blood protein in one of the most dangerous types of brain tumor. The use of $\alpha 2$ macroglobulin entails hardly any side-effects since endogenous mechanisms are simulated, meaning no toxicological reactions are to be expected. The University of Leipzig and IZI are now hoping to work together with pharmaceutical companies to develop a corresponding drug on this basis.

[More details](#)

NEW DIAGNOSIS AND THERAPY CENTRE FOR PATIENTS WITH CONGENITAL IMMUNODEFICIENCIES

Patients with congenital primary immunodeficiency diseases usually undergo prolonged suffering and frequently require special therapy. In Germany, between 20,000 and 50,000 people are beset by primary immunodeficiencies – yet only about 1,400 of them have been diagnosed with the condition. The American Jeffrey Modell Foundation aims to improve the diagnosis and therapy of these patients all over the world. And working together with St. George's Hospital, a new diagnosis and therapy center is to be opened in Leipzig. With just 72 such centers worldwide, the new facility will be unique in the Leipzig region.

[More details](#)

RESEARCHERS DEVELOP SCREENING METHOD FOR TESTOSTERONE DOPING

Scientists at Dresden University Hospital have devised a new method to spot the use of testosterone in doping. The test could increase the number of cases of doping detected above all in popular sport. Whereas previous methods could only measure short-term hormonal changes, according to the researchers the new technique can detect “a sort of long-term doping memory”.

[More details](#)

DRESDEN BIOTECHNOLOGISTS GARNER INTERNATIONAL AWARD FOR KEY DEVELOPMENT IN GENETIC ENGINEERING

Prof. Francis Stewart, an Australian scientist working at BIOTEC at Dresden University of Technology, has received an award from the International Society for Transgenic Technologies (ISTT) for his outstanding achievements in genetic engineering. Prof. Stewart and his research laboratory have discovered a new technique of recombineering enabling the engineering of large DNA molecules.

[More details](#)

INTERNATIONAL PROJECT FUNDING FOR MOLECULAR MOTORS AT BIOTEC

An international team of researchers with participants from Madrid, Dresden and Houston has been awarded funding for three years by the Human Frontier Science Program. During the planned project, models of tiny molecular motors are to be built that can be used by bacteria to divide. The bacterial cell division project is one of a total of 25 projects chosen throughout the world and will be granted a total of \$1.2 million to finance collaboration.

[More details](#)

FUNDING

GERMAN MINISTRY OF EDUCATION AND RESEARCH: GUIDELINES FOR

– FUNDING THE DEVELOPMENT OF INSTRUMENTS AND METHODS FOR PATIENT-ORIENTED MEDICAL RESEARCH

Funding is to be provided for developments urgently required to support non-commercial patient-oriented clinical research, which are to be made freely available on a non-profit basis. Developments may be in for instance the following areas:

Methodological aspects

- a) In the execution of interventional clinical studies and diagnosis studies in connection with the application of GCP (e.g. monitoring)
- b) In the execution of prospective cohort studies and clinical registers
- c) In the implementation of findings in molecular medicine in connection with clinical studies (e.g. validation methods)

Research-relevant instruments

- a) In the implementation of statutory requirements, e.g. data protection, the German Manufacture and Prescription of Drugs Act or the German Medical Product Act
- b) For the standardization, harmonization or other increase in sustainability, e.g. of data and sample collections

Applications may be submitted by state and non-state universities, non-university research centers, scientific working groups which are legal entities (e.g. registered associations), foundations and commercial companies. The application deadlines are **3 May 2010**, **1 December 2010** and **2 May 2011**.

[More details](#)

– THE ‘MEDIZINTECHNIK 2010’ INNOVATION COMPETITION

The Medizintechnik (‘Medical Technology’) innovation competition is open to all sorts of technology. Entries can deal with for example material development, microsystem engineering, optical technology, information and communication technology or biotechnology. The main criterion is that entries must focus on developments for use in human healthcare. The envisaged findings should contribute to solving an important medical problem and hold out the prospect of translation into medical practice.

Applications are invited from state and non-state universities and non-university research centers as well as commercial companies with their own R&D department in Germany, including small and medium-sized enterprises. Applications must be submitted electronically using the Internet Portal PT-Outline **by 19 May 2010**.

[More details](#)

– FUNDING SCIENTIFIC AND TECHNOLOGICAL COOPERATION WITH CHINA

Funding is intended to further intensify scientific and technological cooperation, to strengthen ties between outstanding young Chinese scientists and research centers in Germany, and to encourage young German scientists to undertake above all prolonged stays in China.

German research centers, universities, and small and medium-sized enterprises are eligible to apply. The deadline for applications is **31 May 2010**.

[More details](#)

– FUNDING GERMAN-KOREAN COOPERATION IN SCIENCE AND TECHNOLOGY

For German applicants, the purpose of these mobility measures is to initiate collaboration that will eventually become self-financing or to prepare applied R&D projects under current BMBF funding programs. The specific innovation areas of the High-Tech Strategy for Germany are particularly important for the German partner. State and non-state universities as well as non-university research centers based in Germany are eligible to apply. If the possibility of commercial exploitation emerges in existing collaboration, small and medium-sized enterprises headquartered in Germany may also qualify for funding. The deadline for applications is **31 May 2010**.

[More details](#)

– FUNDING SCIENTIFIC AND TECHNICAL COOPERATION WITH ARGENTINA

Cooperation between Germany and Argentina in scientific research and technological development is funded by means of support for the exchange of scientific personnel working on joint research projects. Preference is given to practical projects and projects involving industry or SMEs in the following spheres: environmental research and technology (including renewable energies as well as marine and polar research), medicine, biotechnology, materials research, nanotechnologies, physical and chemical technologies, information and communication sciences, and the social sciences.

Applications are invited from German research institutes, colleges and universities, small and medium enterprises, and research centers whose basic funding comes from regional and national government. Project funding can only be approved for additional expenditure under certain circumstances. Project proposals must be received by the International Office by 6pm on **July 1, 2010**.

[More details](#)

– GUIDELINES FOR FUNDING INITIAL MEASURES IN SCIENCE AND TECHNOLOGY COOPERATION WITH RUSSIA

The aims of this program are to explore and initiate cooperation in applied R&D. Applications in the following areas are especially welcome: optical technology, information and communication technologies, biological research and biotechnology, life sciences, health research, marine and polar research, environmental technology and sustainability research, inland water research, nanotechnology, the humanities and the social sciences.

Applications are invited from German research centers, universities, and small and medium-sized enterprises. The deadline for applications is **31 December 2010**.

[More details](#)

WANTED: OUTSTANDING BIOSCIENCE UNDERGRADUATE DISSERTATIONS – APPLY NOW FOR THE BIOTECHNICA ACADEMIC AWARD

Authors of excellent undergraduate dissertations focusing on experimental work in any area of the biosciences can apply for the 2010 BIOTECHNICA academic award until **15 July**. The prize is awarded by the VBIO Association of Biology, Biosciences and Biomedicine in Germany, and is funded by Roche to the tune of €5,000. Winners will need to demonstrate a scientific pioneering spirit and an interdisciplinary approach.

[More details](#)

EVENTS, TRADE SHOWS, CONFERENCES AND CONGRESSES

IN SAXONY (April 2010)

Since February 25, Dresden: CRTD Exhibition in the Neurology department of the Dresden University Hospital – “Science is beautiful” – [Details](#)

May 4-5, Leipzig: IBC Leipzig – [Details](#)

May 5, Leipzig: Regulars table life science – [Details](#)

May 10-15, Leipzig, Germany: ISPO World Congress and world's leading trade fair orthopedics + rehab-techniques – [Details](#)

May 11-14, Dresden, Germany: 113th German Medical Assembly – [Details](#)

IN GERMANY AND WORLDWIDE (May 2010)

May 3-6, Chicago, USA: BIO International Convention – [Details](#)
Meet us at Exhibit Hall A Booth 4921

May 3-7, Lyon, France: 18th European Biomass Conference and Exhibition – [Details](#)

May 3-5, Heidelberg, Germany: The Sixth Annual BioMalPar Conference on the Biology and Pathology of the Malaria Parasite – [Details](#)

May 5-7– Hamburg, Germany: EMBO Conference on Catalytic Mechanisms by Biological Systems: At the Interface between Chemistry and Biology – [Details](#)

May 5-7, Heidelberg, Germany: EMBO Practical Course Scientific Programming and Data Visualization for Structural Biology – [Details](#)

May 6, Vienna, Austria: AVCO-Jahrestagung 2010 – Private Equity – Quo Vadis? – [Details](#)

May 8-12, Washington, USA: CYTO – [Details](#)

May 11-13, London, UK: World Stem Cells and Regenerative Medicine Congress – [Details](#)

May 13-15, Krakow, Poland: European Conference on Rare Diseases ECRD 2010 – [Details](#)

May 18, Benediktbeuern, Germany: Biopharmaceuticals – Entwicklung, Optimierung, Produktion – [Details](#)

May 19-20, Zurich, Switzerland: 11th Annual BioEquity Europe – [Details](#)

May 19-20, Lodz, Polen: BioForum 2010 – [Details](#)

May 19-20, Vienna, Austria: BioProcess 2010: 6th International European Conference and Exhibition – [Details](#)

May 19-21, Zurich, Switzerland: BioEquity Europe 2010 – [Details](#)

May 26-29, Halle (Saale), Germany: PSP – International Meeting on Proline-Specific Cleavage and Oxoprolinyl Formation – Functions and Therapeutic Strategies – [Details](#)

PREVIEW (JUNE TO SEPTEMBER 2010)

June 1-2, Leipzig, Germany: EuroMedtech 2010 – [Details](#)
Decision makers from Global & Midsize Medtech, Start-ups & VC meet in Saxony: Take the advantage, to visit the premium partnering conference. Reduced fees via biosaxony account. Ask us!

June 2-3, Cambridge, UK: ERBI's 12th Annual BioPartnering Exchange – [Details](#)

June 2-5, Heidelberg, Germany: EMBO Conference Series Microtubules Structure, Regulation and Functions – [Details](#)

June 7-9, Dusseldorf, Germany: 6th International Conference on Renewable Resources & Biorefineries (RRB6) – [Details](#)

June 8-9, Berlin, Germany: 3rd Annual Cancer Proteomics Conference / Advances in Antibody and Peptide Therapeutics – [Details](#)

June 10, Leipzig, Germany: Biotech meets Public – [Details](#)

June 13-17, Freiburg, Germany: EMBO Conference on Replication and Segregation of Chromosomes – [Details](#)

June 13-18, Les Diablerets, Switzerland: Gordon Research Conference: Salt & Water Stress in Plants – [Details](#)

June 13-18, Monte Verita, Switzerland: Trends in Enzymology (TinE): Bridging the Biology and Chemistry Interface – [Details](#)

June 14-15, Berlin, Germany: EuroPLX43 – Collaborative Agreements in Generics (incl. Bio-generics and Biosimilars), OTC Drugs, and Nutraceuticals - Development, Licensing, Marketing and Distribution – [Details](#)

June 14-15, Munich, Germany: 4th European Business Development Conference – [Details](#)

June 14-16, Tel Aviv-Jaffa, Israel: ILSI-Biomed Israel 2010 – [Details](#)

June 15-16, Dresden, Germany: 8. Dresdner Labortage

June 15-17, Munster, Germany: NanoBio Europe – [Details](#)

June 15-19, Kiev, Ukraine: BioFuel 2010 – [Details](#)

June 17-20, Heidelberg, Germany: EMBO Conference on C. Elegans: Development and Gene Expression – [Details](#)

June 19-23, Berlin, Germany: 20th Meeting of the European Neurological Society – [Details](#)

June 20-23, Heidelberg, Germany: EMBO / EMBL Symposia: Human Variation – [Details](#)

June 20-25, Les Diablerets, Switzerland: Gordon Research Conference: Combinatorial Chemistry – [Details](#)

June 23, Suzhou, China: ChinaBio® Partnering Forum – [Details](#)

June 25-27, Wolfgangsee, Austria: 1st Meeting of the new Section of the German Biophysical Association – [Details](#)

June 26 - July 1, Gothenburg, Sweden: 35th FEBS Congress Molecules of Life – [Details](#)

June 27-30, Washington DC, USA: World Congress on Industrial Biotechnology and Bioprocessing – [Details](#)

July 6-7, Dresden, Germany: Nanofair 2010 – [Details](#)

July 11-14, Dresden, Germany: 3rd international Congress on Stem Cells and Tissue Formation 2010 – [Details](#)

August 1-6, Leipzig, Germany: 9th World Congress on Genetics applied to Livestock Production (WCGALP) – [Details](#)

August 29 - September 2, Hamburg, Germany: 5th International Congress on Biocatalysis – [Details](#)

September 2-4, Leipzig, Germany 7: homecare-Leipzig – [Details](#)

September 4-7, Barcelona, Spain: EMBO Meeting 2010 – [Details](#)

September 5-8, Bologna, Italy: ESBES 2010 – ISPPP 2010 – ISB 2010 – [Details](#)

September 15-17, Shanghai, China: analytica China 2010 – [Details](#)

September 15-17, Boston, USA: BioPharm America™ – [Details](#)

September 21-22, Hyderabad, India: BIO India Partnering Conference – [Details](#)

September 21-24, Basel, Switzerland: MipTec 2010/Bio Valley Life Sciences Week/Ilmac – [Details](#)

September 29 - October 1, Pamplona, Spain: BIOSPAIN 2010 – [Details](#)

September 29 - October 2, Mannheim, Germany: 7th annual meeting of German united association for clinical chemistry and lab medicine– [Details](#)

For more events click [here](#).

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