

September 20 – 24, 2010

Messe Basel
Basel / Switzerland



MipTec 2010 Conference: Drug Discovery Meets Life Sciences

The annual MipTec Conference & Exhibition is the leading European event for drug discovery encompassing innovative approaches to high quality science and technology for efficient drug-discovery. With its cutting-edge scientific program, MipTec provides an overview of recent developments on both biomedical research and technical innovation. Presentations from experts are complemented with substantial opportunities for participants to convene in smaller working groups, seminars and user-group meetings, exchanging experiences and discussing strategies and innovations to address Life Sciences' biggest challenges. In addition, an ideal opportunity is given to create new contacts and to present new products and solutions.

MipTec - The success story continues

With a record attendance of more than 3000 participants in 2009 (+ 35 %, compared to 2008, 1/3 from Pharma, 1/3 from Biotech and suppliers and 1/3 from Academia), 100 exhibitors in 2009 (+ 15 %, compared to 2008) and over 50 presentations from international experts, MipTec 2009 again proved to be the leading European conference in the field of drug discovery.

The conference organizers are committed to building on last year's success, further extending our scope to cover every dimension of life science. The range of subjects spans from early discovery to translational medicine and from lab automation to new business models that will be required to create value from changes in the science and the market.

This year, MipTec joins forces with other partners to bring you the **Basel Life Sciences Week 2010** with more than 600 exhibitors and 10 tracks of scientific, educational and political presentations and discussions.

Benefits of MipTec 2010

- Free online registration for the scientific conference and the exhibition
- Free admission to all partner programs organized by ILMAC, FMI, SCS and BioValley during the Basel Life Sciences Week 2010
- Free partnering opportunities
- Free access to User Group Meetings and Industry Symposia
- Company presentations and vendor talks in the MipTec exhibition
- Poster prizes for scientific work of outstanding quality

Scientific Tracks

The scientific program committee has put together another excellent program and has engaged international speakers from worldwide leading Pharma and Biotech companies, as well as from world-renowned academic institutes. Sessions will focus on:

▪ **Drug Discovery Technologies**

Recent trends and innovative enabling technologies in the areas of "Academic Screening", "Lab Automation and Informatics", "High Content Screening" and "Future Technologies for the Study of Biological Interactions".

▪ **Targets and Tools**

State-of-the-art basic and applied research including "Neglected Diseases", "Epigenetics", "Protein-Protein Interactions" and "RNAi Therapeutics".

▪ **Chemical Space**

Recent developments in the chemical space (synthetic compounds, natural products, computational methods) by dedicated topics such as "Maximizing Chemical Values", "Protein-Protein-Interactions" and "Value of Chemistry Space by Fragment-Based Approaches".

- **Structural and Computational Drug Discovery**
Novel experimental and computational approaches in the areas of “Structural Chemical Biology” and “Structure-based Lead Selection and Optimization”.
- **Biopharmaceuticals**
Current trends in Biopharmaceutical R&D such as “Lead Identification”, “Lead Characterization and Optimization” as well as “Immunogenicity”, “Delivery Routes” and “Regulatory Aspects”. This session will serve both as an introduction to this topic for scientists working in the “small molecules” area as well as offering a discussion platform to the experienced practitioners in the biopharmaceuticals arena.
- **Translational Science**
Translation of basic research into therapies based on biomarkers, imaging approaches, and state-of-the-art diagnostic technologies. Case studies and reviews in several indication areas will highlight how to bridge the gap between basic research in the lab and proof-of-concept (PoC) in man. Public-private partnerships in this area are becoming of ever increasing importance in today’s R&D at Pharma & Biotech.
- **User Group Meetings**
MipTec’s User Group Meetings developed into top-notch platforms for life scientists exchanging experiences and success stories. This year, the largest number of user group meetings ever will cover:
 - Eukaryotic protein expression technologies
 - An ever rising star: High-content screening technologies and case studies
 - The highlight of MipTec 2009 follow-up: Next generation sequencing meeting
 - Recent scientific breakthroughs in 7-TM receptor structure and function
 - The first joint European forum for GPCR and ion channel research
 - Lab Informatics 2.0: Solutions for data integration
 - Label-free screening technologies in a discussion sponsored by ELRIG-Germany
 - Turnkey solutions for drug discovery from DiscoverRx
 - Complete lab solutions provided by Perkin Elmer
 - In depth follow-up of the ‘academic screening’ scientific session
 - Discussion round on Open Innovation in drug discovery
- **Lunch Symposia**
Various companies will give presentations from 12:45 – 13:45 on Wednesday, September 22 and Thursday, September 23, 2010. Representatives from companies such as Hamamatsu, Lonza, Cisbio Bioassays, Hewlett-Packard, Roche, Bucher Biotec, Bionas, Corning, Beckman Coulter and MaxCyte will be present to outline current and future technologies and to answer your questions.

MipTec Exhibition

Providing an opportunity for participants to interact with a broad set of cutting-edge life sciences products, the MipTec exhibition is an important element of the conference. In 2010 for the first time, the 900 square meter exhibition will be joining ILMAC, the Industrial Exhibition for Pharmaceuticals, Chemicals and Biotechnology. Together, we expect more than 600 exhibitors from the Chemical and Life Sciences Industry.

Keynote Speakers

Once again, the MipTec committee has been able to attract a winning slate of internationally-renowned speakers to give the keynote addresses at the conference. Worldwide leaders in their fields, the keynote speakers are:



Kevin Hrusovsky
Caliper Life Sciences
President & CEO, Hopkinton, MA, U.S.A.

Tuesday, September 21, 2010
Next Generation Tools Revolutionizing Medicine



Dr Dhavalkumar D. Patel, M.D., Ph.D.

Novartis Pharma AG / NIBR

Head of NIBR Europe, Novartis Institutes of BioMedical Research, Basel, CH

Wednesday, September 22, 2010

Innovation for patients – the impact of technologies in drug discovery



Dr Jean-Jaques Garaud, M.D.

F. Hoffmann-La Roche Ltd.

Global Head, Roche Pharma Research & Early Development, Basel, CH

Thursday, September 23, 2010

Can we get away from the attrition based model? Opportunities to turn around Pharma R&D productivity



Dr Thomas Senderovitz, M.D.

Global Head of Clinical Development

Grünenthal GmbH, Aachen, Germany

Friday, September 24, 2010

Changing the Game: The Future of Pharma R&D Revealed ...

Career Platform for Scientists

MipTec has arranged an informational program for scientists at every stage in their professional careers. Recruiters and representatives from the human resource departments of major Pharma, Biotech and startup companies will be available to discuss and answer questions on career opportunities in their companies. This year for the first time, a partnering corner will be available to all attendees for free, organized by the co-organizing BioValley committee. Take this opportunity for NETWORKING!

Highlights of the Basel Life Sciences Week 2010

All events of MipTec, BioValley Life Sciences Week (BLSW), the 40th anniversary of the Basel Friedrich-Miescher-Institute (FMI), ILMAC and the scientific symposium on Polymer applications by the Swiss Chemical Society (SCS) are joining to create perfect synergies for visitors and participants, who will benefit from the concentrated know-how of presenters and fellow attendees – as well as unlocking new insights in familiar areas, and providing invaluable opportunities to expand into new ones.

We look forward to welcoming you at MipTec 2010 !

Date: Monday, 20 to Friday, September 24, 2010
Venue: Messe Basel / Switzerland (Hall 1)
Organizer: Congrex Switzerland Ltd., Basel
Registration: Free when registering online (www.miptec.com)
Opening hours: 8:30 - 18:00 (symposia), 9:00 -17:00 (exhibition)

To view detailed programs, please visit the MipTec Website at: www.miptec.com