

www.biomedica2009.com



The Life
Science
Summit –
You can't miss it!

April 1–2, 2009,
Liège, Belgium

- Biomaterials & Biopolymers
- Molecular Medicine and Imaging
- Medical Devices
- Pharmaceuticals & Nutraceuticals

Sponsors:



Hosts:



Biomedica is THE Life Science Summit – You can't miss it!



Dr. Fred Bollen



Dr. Andreas Herrmann



Prof. Dr. Piet Stinissen



Prof. Dr. Christian Grandfils

Originally launched in 2007, Biomedica has become a leading life sciences conference in Europe. More than 1,200 representatives from companies and research institutes attended in 2007 in Aachen and in 2008 in Maastricht.

Biomedica 2009 will again unite the life sciences communities in the Euregio of Belgium, Germany and The Netherlands. The organizers are proud to offer you the opportunity to meet with delegates from more than 20 nations worldwide.

Biomedica 2009 will summarize and address state of the art developments in life sciences reflecting the wide range of research and business activities in the Euregional triangle. The focus topics of Biomedica 2009 are:

- **Biomaterials & Biopolymers**
- **Molecular Medicine and Imaging**
- **Medical Devices**
- **Pharmaceuticals & Nutraceuticals**

Take your chance to participate at Biomedica 2009 in Liège. Leading life sciences companies, including DSM, Philips, Medtronic and Glaxo Smith Kline will participate as sponsors or exhibitors. The development company, LIOF is one of the main sponsors.

More than 45 papers (including 5 keynote presentations) and 100 poster sessions will be presented. Furthermore, over 50 exhibitors will highlight their products and services and 30 start-up companies will present their business cases. This is a leading event you simply cannot afford to miss out on.

For further information on participation, please visit: www.biomedica2009.com

We look forward to welcoming you in Liège.

Best regards,

Dr. Fred Bollen
Chair of the organising committee,
Chair of LifetecZONE

Prof. Dr. Piet Stinissen
Chair of LifetechLimbrug.be

Dr. Andreas Herrmann
Chair of LifeTec Aachen-Jülich e.V.

Prof. Dr. Christian Grandfils
General Secretary of BioLiège

Key Facts Welcome to Biomedica 2009

Biomedica 2009 Job Fair

Biomedica provides the ideal platform for both professionals seeking future employment and leading corporations (large and small) in need of qualified personnel. Whether a recent graduate or a seasoned professional, a wide variety of companies look forward to helping you start or further extend your career in the exciting world of life sciences.

Register for Biomedica 2009 today and already start searching our extensive job database. Once your dream position has been identified why not schedule an interview or two directly at the event? Key players will all be present.

Companies in need of qualified personnel – it couldn't be better for you! Register today and submit your career opportunities in the Biomedica 2009 database.

Biomedica 2009 Matchmaking Sessions

Biomedica aims to strengthen and encourage the growth of current medical technology as well as red, green and white biotechnology. You will have the opportunity to select and meet scientists and business partners in one-on-one meetings from an international forum of life science companies and research institutes.

Biomedica 2009 Matchmaking allows you:

- to arrange one-on-one meetings during the conference and have them scheduled free of charge by our partnering system.
- to conduct meetings with leading "international" pharmaceutical, biotech and healthcare companies and venture capital firms in one place within two days.

Register today to secure a meeting slot with scientists and business partners.

Biomedica 2009 Elevator Pitches

Biomedica 2009 offers you the possibility to present your business cases and especially your financial needs in the form of an Elevator Pitch. These pitches are targeted at representatives from seed funds and venture capitalists as well as high-tech experts from the industry operating in areas such as: biomaterials, biopharmaceuticals and diagnostics, medical devices and molecular medicine and imaging.

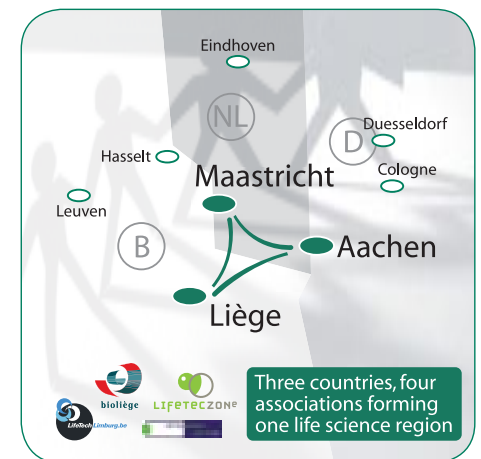
Well known VC-companies have already confirmed that they are very interested in meeting you, particularly if you are active in the above-mentioned spearhead biomedical technologies.

Register today to ensure your Elevator Pitch becomes part of the Biomedica program.

Who should attend:

- R&D and business managers
- Product and business development managers
- Researchers, scientists and students
- Process and bio-engineers
- Private and public investors, finance managers, policy makers
- License, IP managers & lawyers
- QA/QC and bio-informatics managers
- Medical doctors, pharmacologists, etc.

You should attend if you are involved in research and / or product development in medical technology, biomaterials or biotechnology.



Biomedica 2009 Poster Competition

Within the framework of Biomedica 2009 we provide students the opportunity to submit posters on leading biomedical projects for both the poster exhibition and poster contest. An international jury, consisting of outstanding experts, will select the four best posters to be awarded a prize of € 500 each. During the poster session young scientists can easily get in contact with researchers and business representatives to discuss their work and their aims.

10 Main Sponsors
50 Speakers
800 Participants
100 Scientific Posters

Programme at a Glance

April 1st 2009, Liège, Belgium

8.00-9.00 Registration		
ROOM I		
9.00-9.10 Welcome by Dr. Fred Bollen, President of the Biomedica Foundation.		
9.10-9.25 Opening by Prof. Dr. Bernard Rentier, Rector of the University of Liège, Belgium.		
9.25-10.00 Panel presentation with Mr. Julien Mestrez, Mr. Marc Vandeput, Mr. Herman Vrehan: Provincial Executives of the Province of Liège, the Province of Limburg, Belgium and the Province of Limburg, The Netherlands; N. N., Ministry of Innovation, Science, Research and Technology NRW, Germany.		
10.00-10.20 Drs. Richard Pluymakers, RA. Partner Assurance Ernst & Young Maastricht, The Netherlands. "Beyond borders: trends and market developments in biotechnology (2009)"		
Keynote Speaker Biomaterials & Biopolymers		
10.20-11.00 Ir. Jan Ravenstein, (DSM-NBD Performance materials), Urmond, The Netherlands. "Recent developments in biopolymers"		
11.00-11.30 Coffee Break		
ROOM I	ROOM II	ROOM III
Biopolymers-Material Scaffolds for Regenerative Medicine	Nutraceuticals	Elevator Pitches for business presentations
11.30-12.00 Dr. Enrico Bastianelli, Bone Therapeutics, Erasmus University Hospital Bruxelles, Belgium. "Cell therapy in orthopedics: applications and promises"	Dr. Jan Glatz, University of Maastricht, The Netherlands. "Fatty acids & cardiovascular disease"	11.30-11.50
12.00-12.30 Dipl.-Ing. Anne-Marie Clarinval, SIRRIS, Gosselies, Belgium. "Contribution of the rapid manufacturing to the scaffold engineering"	Dr. Donat de Groote, Probiox SA, Liège, Belgium. "Prevention of oxidative stress by nutraceuticals"	11.50-12.10
		12.10-12.30
12.30-13.30 Lunch, Poster Sessions, Matchmaking		
Biomaterials & Biopolymers	Nutraceuticals	Elevator Pitches for business presentations
13.30-13.50 Prof. Dr. Gerrit Eggink, Wageningen University, The Netherlands. "Biosynthesis of innovative tailor-made biopolymers: material scaffolds for regenerative medicine"	Dr. Pierre Opolon & Dr. Thomas Epicum, Groupe Hospitalier Pitié-Salpêtrière, Paris, France & SEFFID SARL, Saint-Remy-de-Provence, France. "Drugs vs nutraceuticals, lyprinol, an experimental and clinical trial no man's land"	13.30-13.50
13.50-14.10 Dr. Harald Liedtke, Boehringer Ingelheim Pharma GmbH & Co. KG, Ingelheim, Germany. "Controlled degradable polyesters designed for medical application"	Ir. Eric De Mol, THT SA, Gembloux, Belgium. "Recent scientific breakthroughs in probiotics"	13.50-14.10
Keynote Speaker Medical Devices		
14.15-15.00 Prof. Yongmin Kim, University of Washington, Seattle, USA. "Translational research and technology commercialization in bioengineering"		
15.00-15.30 Coffee Break		
Molecular Medicine: Impact on Healthcare	Medical Devices: Body Sensors	Elevator Pitches for business presentations
15.30-16.00 Dr. Ir. Joris van den Hurk, Philips Healthcare, Best, The Netherlands. "Simplifying cardiac care: patient-centric solutions across care cycles"	Dr. Jean Luprano, CSEM, Neufchâtel, Switzerland. "Research of CSEM in the field of personal healthcare"	15.30-15.50
16.00-16.30 Prof. Dr. Christian Weber, RWTH and Universitätsklinikum Aachen, IMCAR, Germany. "Novel strategies for the treatment of atherosclerosis"	Prof. Dr. Ir. Jan. W. M. Bergmans, TU Eindhoven, The Netherlands. "Advances in pregnancy monitoring"	15.50-16.10
16.30-16.50 Prof. Dr. Mat Daemen, Maastricht University Medical Center, CARIM, The Netherlands. "Molecular medicine of cardiovascular diseases"	Prof. Jacques Destiné, University Liège, Belgium. "Body sensors in intelligent clothes and in sleep disordered breathing analysis"	16.10-16.30
16.50-17.10 Prof. Dr. Chrit Moonen, University of Bordeaux, France. "Noninvasive therapies with MRI guided focused ultrasound"	Dr. Bart Haex, KU Leuven, Belgium. "Personal healthcare: a multidisciplinary approach"	16.30-16.50
		16.50-17.10
17.10-18.00 Transfer to the reception		
18.00-22.00 Reception & Dinner sponsored by the City of Liège		

Programme at a Glance

April 2nd 2009, Liège, Belgium

9.00-9.30 Registration		
ROOM I	ROOM II	ROOM III
Molecular Imaging and Therapy	Medical Devices: Implants	Elevator Pitches for business presentations
9.30-10.00 Prof. André Luxen, University of Liège, Belgium. "PET imaging: from drug target discovery to medical applications"	Dr. Michael Hills, Medtronic, Moundsview, USA. "New sensors and diagnostics in cardiac disease management"	9.30-9.50 9.50-10.10
10.00-10.30 Richard Zimmerman, PhD, IBA Molecular, Louvain-la-Neuve, Belgium. "Future of nuclear medicine: new drugs and industrial constraints"	Prof. Dr. Bart Meyns, KU Leuven, Belgium. "Clinical studies with cardiovascular support systems"	10.10-10.30
10.30-10.50 Dr. Marc Robillard, Philips Research, Eindhoven, The Netherlands. "Nuclear imaging & therapy at Philips Research"	Dr. Frits Prinzen, University of Maastricht, The Netherlands. "Left ventricular apex and left ventricular septal pacing for preservation of cardiac contractility and efficiency"	10.30-10.50
10.50-11.15 Coffee Break		
Keynote Speaker Molecular Medicine & Imaging		
11.15-12.00 Prof. Dr. Tobias Schaeffter, King's College London, UK. "Quantitative imaging for diagnosis and therapy"		
Molecular Imaging and Therapy	Medical Devices: Implants	Elevator Pitches for business presentations
12.00-12.20 Prof. Dr. Klaas Nicolay, Technical University Eindhoven, The Netherlands. "MRI-based molecular imaging and image-assisted therapy"	Dr. Bart Volckaerts, Cochlear technology center, Mechelen, Belgium. "Electrical stimulation probes for cochlear implants: new trends and perspectives"	12.00-12.20
12.20-12.40 Prof. Dr. Hans Hofstraat, Philips Research, Eindhoven, The Netherlands "Molecular medicine and imaging: opportunities and challenges"	Prof. Dr. Ir. Michel Decré, Philips research, Eindhoven, The Netherlands. "Implants for neurological applications: an industrial perspective"	12.20-12.40
12.40-14.00 Lunch, Poster Sessions, Matchmaking		
Bio-interphases – Functionalisation of Biomaterials	Biological Therapies for Chronic Diseases	Elevator Pitches for business presentations
14.00-14.30 Prof. Dr. Jörg Lahann University of Michigan, USA. "Multicompartmental particles and fibers for biomedical applications"	14:00-14:20 Dr. Stefan Barth, Dr. Theo Thepen RWTH Aachen, Germany. "Immunotoxins in chronic diseases"	14.00-14.20
	14.20-14.40 Dr. Keith Martin, Apitope Ltd, Bristol, UK. "Peptide therapy for autoimmune diseases"	14.20-14.40
14.30-15.00 Dr. Jürgen Groll, DWI, RWTH Aachen, Germany. "Functional hydrophilic macromolecules as toolbox for biomaterials"	14:40-15:00 Prof. Dr. Niels Hellings, Biomed-U Hasselt, Belgium. "Neuroprotection in neuroinflammatory / neurodegenerative diseases"	14.40-15.00
15.00-15.20 Dr. Michel Deleers, UCB-Pharma, Belgium. "Biomaterials and biopolymers in nanoparticulates preparation for innovative drug delivery"	15:00-15:20 Dr. Pascal Bolon, Eurogentec SA, Liège, Belgium. "New opportunities in contract manufacturing of biologicals"	15.00-15.20
15.20-15.50 Coffee Break		
15.50-16.10 Prof. Dr. Christine Jérôme, CERM, Liège, Belgium. "Novel pH-sensitive micelles for smart drug delivery systems"	Dr. P. Hubert, Ulg, Liège, Belgium. "Development of a hydrogel for vaginal application containing GM-CSF to improve the dendritic cells colonization of HPV+ epithelium"	15.50-16.10
Keynote Speaker Pharmaceuticals & Nutraceuticals		
16.15-17.00 Biopharmaceuticals: Prof. Dr. Desirée Collen, Thrombogenics NV, KU Leuven, Belgium. "Benefits of biopharmaceutical developments between academia and industry"		
17.00-18.00 Closing Session with Reception and Award Ceremony: - Prize winner of the "AKM Prize 2008 for Young Scientists" - Prize winner of the "Fonds Léon Frédéricq" - 4 Poster Awards		

Sponsors of Biomedica 2009

Platinum Sponsors



www.liof.nl



www.dsm.com



www.wallonie.be

Gold Sponsors

provincie limburg



www.limburg.nl



www.philips.nl



www.provincedeliege.be



www.reseaulieu.be



www.medtronic.com



GlaxoSmithKline

www.gsk-bio.com



www.grunenthal.de

Silver Sponsors



www.twobirds.com



www.eurogentec.com



www.biologieurope.com



www.ey.nl

Exhibitors and Supporters



Cleanroom Systems Belgium



Business Support on Your Doorstep

Place St-Lambert



Organizers of Biomedica

Evening Event and Reception

At a stone's throw from Aachen and Maastricht, Liège has been chosen this year to host Biomedica 2009 at the Palais des Congrès where 800 participants and 50 speakers from the most renowned universities, research centers and innovative companies in the life sciences of the Euregio will meet.

Remember to reserve the first evening of Biomedica for the official reception & dinner. This year the Lord Mayor of Liège will welcome his Dutch, Flemish and German counterparts who will be present to honor the event.

Liège, Belgium, is the economic and cultural centre of Wallonia and is at the heart of the Euregio. The city is over 1,000 years old and was previously governed by a famous archbishop. The centre of Liège is well known for its river port, its shopping areas and its prosperous university. Liège hosts Europe's 8th largest freight airport, a modern railway station for high speed intercity trains connecting Cologne and Paris, together with 8 interconnecting motorways branching out across Europe. The city proudly houses 4 ESA European Space Centers which are responsible for carrying out numerous satellite tests. With almost 191,000 inhabitants it is the second most populous town in Wallonia after Charleroi.

Both Biomedica 2009 and the city of Liège look forward to welcoming you!



BioLiège is an association of academic units and biotech companies enhancing cross-fertilization between industrial and academic research in the field of biotechnology. It promotes biotechnology, stimulates contacts and collaboration with other universities in Belgium as well as abroad and acts as a privileged intermediary between biotechnologists and regulatory or funding authorities. ■

BioLiège
Prof. Dr. Christian Grandfils
University of Liège
4000 Liège, Belgium
Tel. +32 4 366 35 06
Fax +32 4 366 36 23
info@bioliège.org



LifeTecAachen-Jülich is the Life Sciences platform in the Aachen-Jülich region. More than 70 members profit from the close networking within the Aachen region and with the neighbouring regions in the Netherlands and Belgium. Information broking, scientific lectures, professional seminars, partnering, B2B, company visits and interactive workshops are among the services for members. ■

LifeTecAachen-Jülich e.V.
Dr. Claudia Mourran
Technologiezentrum am Europlatz
52068 Aachen, Germany
Tel. +49 241 963 1475
Fax +49 241 963 1033
info@life-tec.org



LifeTechLimburg.be coordinates life sciences development in Limburg (Belgium) by uniting partners from academics, hospitals, governmental and developmental agencies. Through its unique structure, LifeTechLimburg.be can offer support in knowledge transfer, infrastructure (Life sciences incubator), financing, and networking for companies as well as for knowledge and health care institutes. ■

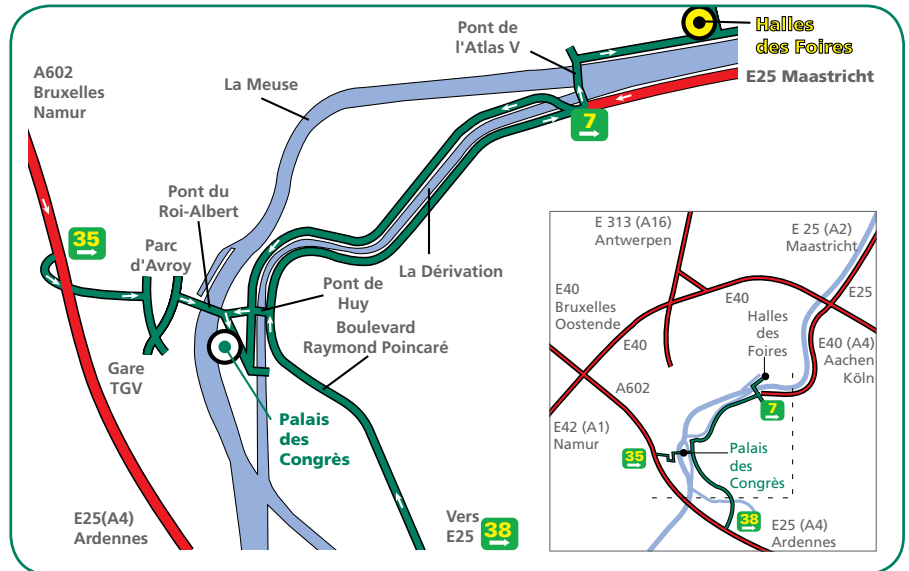
LifeTechLimburg.be
Dr. Debora Dumont
Manager LifeTechLimburg.be
Agoralaan gebouw C
3590 Diepenbeek, Belgium
Tel. +32 11 26 93 02
debora.dumont@uhasselt.be
www.lifetechlimburg.be



LifetecZONE is the Life Sciences network association in the South-East Netherlands active in supporting your product innovations, offering networking opportunities and personalizing your access to finance resources (subsidies & starter grants). LifetecZONE also plays a role in attracting and facilitating new businesses in South-East Netherlands, and actively promotes our region internationally. ■

LifetecZONE
Mrs. Josee Herzberg
PO Box 1311
6040 KH Roermond, Netherlands
Tel. +31 88 444 0 532
Fax +31 88 444 0 589
jherzberg@lifeteczone.com
www.lifeteczone.com

How to get to Biomedica



Venue

Palais des Congrès de Liège
Esplanade de l'Europe 2
BE-4020 Liège, Belgium

Tel. + 32 4 340 38 88

Registration

It is easy to register for Biomedica 2009.

Please register online at:

www.biomedica2009.com

To participate as a sponsor or exhibitor, please contact:

TEMA Technologie Marketing AG
Mrs. Maguy de Mercurio
Theaterstr. 74
52062 Aachen
Germany

Tel. +49 241 88970-21
Fax +49 241 88970-42
mercurio@tema.de
www.tema.de

Host

Foundation Biomedica
Postbus 1310
6201 BH Maastricht
Netherlands

Hotel

Please make your hotel booking by using links available at: www.biomedica2009.com
About Biomedica / Location / Hotel