

# Lübeck 2012 Summer Academy

## Medical Technology in the HanseBelt

03 to 07 September 2012

Under the patronage of Reinhard Meyer, Minister of Economic Affairs, Employment, Transport and Technology of the Federal State of Schleswig-Holstein

### – Invitation & Programme –



Co-sponsored by



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# Lübeck 2012 Summer Academy

## Medical Technology in the HanseBelt

03 to 07 September 2012

03 - 04 Sep., Lübeck BioMedTec Science Campus

### Öresund meets HanseBelt – A Summit of Leading Institutes: Imaging Technologies in the Life Sciences

- Frontiers in Medical Image Computing
- Microscopy Image Analysis
- Nanoparticle Based Imaging
- Magnetic Particle Imaging

05 Sep., Lübeck BioMedTec Science Campus

### Seminar Day: Regulatory Affairs & Funding

- Morning: Regulatory Affairs in Medical Technology – New Developments in Europe
- Afternoon: Possibilities for Financing and Funding Transnational Projects

06 - 07 Sep., Lübeck Music and Congress Hall (MuK)

### 3rd Congress Industrial Cell Technology

- Development of Three-Dimensional Cell Cultures
- New Surfaces
- Industrial Use of Plant Cells



## Lübeck 2012 Summer Academy Medical Technology in the HanseBelt

03 to 07 September 2012

The Fehmarnbelt Fixed Link will change regional geography in Germany and Denmark. The Hamburg – Lübeck – Öresund axis is the backbone between two regions: HanseBelt in the South and Öresund in the North. From Hamburg to Helsingborg plenty of new possibilities for growth arise: in economy and tourism, in sports and culture – and in science!



The 'life sciences' – biotechnology, medical technology and pharma – are research-affiliated, strong growth industries in both regions:

- **Norgenta North German Life Science Agency** combines an internationally outstanding cluster in northern Germany under one umbrella brand: 'Life Science Nord'. Among the 500 members are the Lübeck-based **AGMT (Arbeitsgemeinschaft Medizintechnik in Schleswig-Holstein e.V.)** and **Bay to Bio e.V.**, a biotech, medtech, biomedical, and bio-informatics network. Latest development is the establishment of the Lübeck **BioMedTec Science Campus** with research and industry partners.
- The Öresund Region is the **Medicon Valley** – one of the world's biggest and most successful life science clusters. **Medicon Valley Alliance** and **Biopeople** – Denmark's Innovation Network for Health and Life Sciences – concentrate the industry's activities around the Öresund.

Large potential for prosperity arises for **Lübeck, Germany's City of Sciences 2012**, from its central position on the Fehmarnbelt axis. Together with partners from both regions, IHK zu Lübeck (Lübeck Chamber of Industry and Commerce) organises the **Lübeck 2012 Summer Academy** with three events:

- 03 / 04 Sep. 2012, BioMedTec Science Campus  
**Öresund meets HanseBelt – A Summit of Leading Institutes: Imaging Technologies in the Life Sciences**

This true medical imaging summit gathers leading research institutes from HanseBelt and Öresund: Project Group Image Registration of Fraunhofer MEVIS Institute for Medical Image Computing (Lübeck), Institute for Informatics and Mathematical Modelling, Technical University of Denmark (DTU Informatics), Lund University Bioimaging Center (LBIC), and Lübeck University Institute for Medical Engineering (IMT). But the summit also includes industry presentations and practical applications. You can literally feel this bringing about further cooperation between HanseBelt and Öresund – from joint projects to student exchange programmes, and more!

- 05 Sep., BioMedTec Science Campus  
**Seminar Day: Regulatory Affairs & Funding**  
Numerous legal regulations apply to medical devices, and: everything without money is nothing! Therefore, **new European developments in regulatory affairs around medical technology and possibilities for financing and funding transnational projects** are on this highly relevant seminar's agenda.

- 06 / 07 Sep. 2012, Music & Congress Hall (MuK)  
**3rd Congress Industrial Cell Technology**  
Already in its third year, the thematic focus of the Industrial Cell Tech Congress in 2012 is on the development of three-dimensional cell cultures, new surfaces, and the industrial use of plant cells. Scientific supervision is with the internationally renowned Fraunhofer Research Institute for Marine Biotechnology (Lübeck).

Venues are Lübeck's recently established BioMedTec Science Campus and the city's Music & Congress Hall, MuK. All in all, **Lübeck 2012 Summer Academy – Medical Technology in the HanseBelt** provides a jump start into further cooperation between HanseBelt and Öresund!

## Öresund meets HanseBelt

### A Summit of Leading Institutes: Imaging Technologies in the Life Sciences

Monday, 03 Sep., and Tuesday, 04 Sep. 2012, Lübeck BioMedTec Science Campus

Jointly organised by leading HanseBelt and Öresund research institutes:

- **Project Group Image Registration, Fraunhofer MEVIS Institute for Medical Image Computing**, Lübeck, [www.mevis-hl.fraunhofer.de](http://www.mevis-hl.fraunhofer.de)
- **DTU Informatics, Institute for Informatics and Mathematical Modelling**, Technical University of Denmark, Kongens Lyngby / Copenhagen, [www.imm.dtu.dk/English.aspx](http://www.imm.dtu.dk/English.aspx)
- **LBIC, Lund University Bioimaging Center**, Sweden, [www.med.lu.se/bioimaging\\_center/](http://www.med.lu.se/bioimaging_center/)
- **IMT, Institute for Medical Engineering**, Lübeck University, [www.imt.uni-luebeck.de](http://www.imt.uni-luebeck.de)



LUND UNIVERSITY



UNIVERSITÄT ZU LÜBECK  
INSTITUTE OF MEDICAL ENGINEERING

In order to highlight its stronghold research domains, each institute has invited speakers to one of four summit sessions. Session topics cover **Frontiers in Medical Image Computing, Microscopy Image Analysis, Nanoparticle Based Imaging**, and **Magnetic Particle Imaging (MPI)**.

While scientific conferences typically follow a thematic focus, this summit is unique in that it additionally follows a regional approach:

Summit participants will get a full overview on the state-of-the-art in cutting edge medical imaging topics and the directions into which these are developed further by the four institutes, but also about technology transfer and applications in practice in the two regions. Technology transfer-related presentations as well as presentations regarding practical solutions applied in the Öresund and HanseBelt Regions are particularly encouraged.

The overall goal is an exchange of new ideas, and the stimulation of further cooperation between participants. Multiple opportunities for informal networking are provided during summit breaks and evening events.

The Summit language is English.



## - Öresund meets HanseBelt Summit Programme -

### Day 1 Mon., 03 Sep. 2012

07:45 *Train: Copenhagen – Lübeck (scheduled arrival 11:37 hrs)*  
 Scandinavian participants may also fly to Hamburg and travel to Lübeck from Hamburg airport, or may drive.  
 Hotel check-in  
 Transfer to Lübeck BioMedTec Science Campus

#### Summit, Part 1

12:30 Registration, *Buffet lunch*, Networking  
 13:40 **Opening**  
 Matthias Schulz-Kleinfeldt, CEO, Lübeck Chamber of Industry and Commerce  
 Prof. Dr. Peter Dominiak, President, Lübeck University  
 14:00 **Introduction: Life Science Nord - BioMedTec strongholds in the HanseBelt Region.**  
 Dr. Hinrich Habeck, CEO, Norgenta, Hamburg  
 14:20 **Medicon Village – creating ideas and business for Sustainable People.** Kerstin Jacobsen, Executive Vice President, Medicon Village AB, Lund, Sweden  
 14:40 **Introduction to Summit Programme: Öresund meets HanseBelt (Organisers)**  
 14:50 *Refreshments, networking, poster exhibition*  
 15:10 **Session I: Frontiers in Medical Image Computing (Fraunhofer MEVIS)**  
 Chair: Prof. Dr. Bernd Fischer  
 - **Image registration: The Lübeck Model.**  
 Prof. Dr. Bernd Fischer, Fraunhofer MEVIS Project Group Image Registration and Institute of Mathematics and Image Processing, Lübeck University  
 - **Surgical improvement through image processing.** Dr. Tim Suthau, Director Imaging, MÖLLER-WEDEL GmbH, [www.moeller-wedel.com](http://www.moeller-wedel.com)  
 - **Image registration at work.**  
 Dr. Hanno Schumacher, MIE medical imaging electronics GmbH, [www.miegermany.de](http://www.miegermany.de), and Jan Rühaak, Fraunhofer MEVIS Project Group Image Registration  
 16:40 *Refreshments, networking*  
 17:00 *Leisure*  
 18:00 **Summit dinner** (Lübeck Ratskeller)

### Day 2 Tue., 04 Sep. 2012

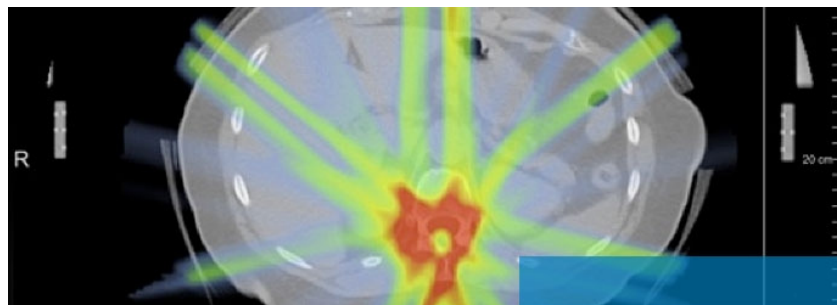
#### Summit, Part 2

09:00 **Session II: Microscopy Image Analysis** (DTU Informatics)  
 Chair: Prof. Dr. Rasmus Larsen  
 - **Session keynote: Quantitative Digital Pathology – whole slide imaging and image analysis.** Michael Grunkin, Ph.D., CEO, Visiopharm, [www.visionpharm.com](http://www.visionpharm.com)  
 - **Tracking stem cell populations in phase contrast microscopy images.** Jacob Schack Vestergaard & Rasmus Larsen DTU Informatics  
 - **Detection and classification of parasite eggs for use in helminthic therapy.**  
 Johan Musaeus Bruun, DTU Informatics  
 10:30 *Refreshments, networking, poster exhibition*  
 11:00 **Session III: Nanoparticle Based Imaging** (LBIC, Lund Univ. Bioimaging Center)  
 Chair: Prof. Dr. Sven-Erik Strand  
 - **The Lund University Bioluminescence Imaging Center (LBIC) and imaging platforms for nanoparticles.** Sven-Erik Strand, LBIC  
 - **The MIMIC consortium - Multiple Imaging Modalities for Improved Care.** Tomas Jansson, Dept. of Measurement Technology and Industrial Electrical Engineering, Lund University, [www.elmat.lth.se](http://www.elmat.lth.se)  
 - **SPECT/PET/MR imaging of nanoparticles.** Sven-Erik Strand, LBIC  
 - **Optical imaging of nanoparticles.** Stefan Andersson-Engels, Atomic Physics Div., LU Medical Laser Centre, Dept. of Physics, Lund University, [www.atomic.physics.lu.se](http://www.atomic.physics.lu.se)  
 - **Ultrasound imaging of nanoparticles.** Tomas Jansson, Lund University  
 - **Nanoparticle production GENOVIS.** Rene in't Zandt, GENOVIS AB, [www.genovis.com](http://www.genovis.com)  
 - **Chip technology for nanoparticle production.** Thomas Laurell, Dept. of Measurement Technology and Industrial Electrical Engineering, Div. Nanobiotechnology, Lund University, [www.elmat.lth.se](http://www.elmat.lth.se)  
 - **Imaging analysis of nanoparticle images.** Karl Åström, Mathematical Imaging Group, Centre for Mathematical Sciences, Lund University [www.maths.lth.se/vision/](http://www.maths.lth.se/vision/)  
 12:30 *Lunch*

**Day 2 Tue., 04 Sep. 2012 (continued)**

- 13:30 **Session IV: Magnetic Particle Imaging (IMI,**  
Inst. of Medical Engineering)
- Chair: Prof. Dr. Thorsten M. Buzug
- **Introduction to MPI.** Jörn Borgert, Philips Research ([www.philips.com](http://www.philips.com)) and Thorsten M. Buzug, Institute of Medical Engineering ([www.imt.uni-luebeck.de](http://www.imt.uni-luebeck.de))
  - **MPI reconstruction principles.** Mandy Grüttner, Institute of Medical Engineering ([www.imt.uni-luebeck.de](http://www.imt.uni-luebeck.de))
  - **Alternative instrumentation.** Marlitt Erbe, Fork Labs ([www.fork-labs.de](http://www.fork-labs.de))
  - **Next generation MPS.** Timo Sattel, Fork Labs ([www.fork-labs.de](http://www.fork-labs.de))
  - **Cinical scenarios with MPI.** Jörg Barkhausen, Clinic for Radiology and Nuclear Medicine ([www.uksh.de/radiologie-luebeck](http://www.uksh.de/radiologie-luebeck))
- 15:00 *Refreshments, networking, poster exhibition*
- 15:20 **Closing session:** Conclusions, feedback, outlook: further cooperation between participants
- 15:45 *Transfer to Lübeck historic centre*
- 16:00 *Leisure*
- 17:00 **Guided walk:** Lübeck historic centre
- 19:00 **Restaurant dinner** (Lübeck historic centre, Not included in registration fee)

Summit participants are encouraged to join the highly relevant **Seminar Day: Regulatory affairs & funding** (Wed., 05 Sep. 2012 – see next page for programme).



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## Seminar Day: Regulatory Affairs & Possibilities for Project Funding

Wednesday, 05 Sep. 2012, Lübeck BioMedTec Science Campus

### Morning: Regulatory Affairs in Medical Technology – New Developments in Europe

Hitherto, the Medical Device Directive (MDD, Council Directive 93/42/EEC of 14 June 1993) is intended to harmonise the laws relating to medical devices within the European Union. In order for a manufacturer to legally place a medical device on the European market the requirements of the MDD have to be met. Compliance with the revised directive became mandatory in 2010. Further, adhering to the MDD is a prerequisite for quality certification of manufacturers of medical devices. Depending on the circumstances of its use, medical image computing software may be rated as a medical device.

Development of a new Medical Devices Regulation by the European Commission is presently on its way. This new Regulation shall be brought to the European Council and Parliament in 2012. The Regulation shall replace the MDD, and shall be effective in European member states without further ratification. This will bring numerous and partly extensive changes for medical device manufacturers, including a new definition of the term 'medical device' itself.

Participants of the morning session will be informed about the latest developments in European legislation on the safety and operating efficiency of medical devices, will have the opportunity to ask questions, and to discuss with experts involved in the legal framework around medical devices in Europe.

### Afternoon: Possibilities for Financing and Funding Transnational Projects

Fostering transnational cooperation between Germany, Denmark and Sweden is intended by the **Lübeck 2012 Summer Academy – Medical Technology in the HanseBelt**, but everything without money is nothing! Internationalisation and new projects require start money, in particular for research-affiliated organisations and Small and Medium Size Enterprises (SME).

Therefore, this afternoon seminar concentrates on possibilities for financing and funding transnational projects. European and national funding programmes for the development of innovative products, technologies, or services, as well as for interregional cooperation are presented. Among those are Eurostars, INTERREG and ZIM (Zentrales Innovationsprogramm Mittelstand). Practical examples of German and Scandinavian collaborations are introduced.

The programme is completed by talks on tools for selecting the perfect cooperation partner. The Enterprise Europe Network (EEN) is presented. FB TransTechTrans, a novel idea for starting transnational technology transfer projects along the Fehmarnbelt corridor, is introduced.

The Seminar Day language is English.



## Seminar Day Programme

Wed., 05 Sep. 2012

Morning

### Regulatory Affairs in Medical Technology – New Developments in Europe

Chair: Prof. Dr. Horst Frankenberger, Forum für Medizintechnik (FFM e.V.), and Honorary Chairman, Arbeitsgemeinschaft Medizintechnik in Schleswig-Holstein (AGMT e.V.)

08:30 *Registration, refreshments*

09:00 **Greeting**

Dr. Raimund Mildner, CEO (TZL, Technikzentrum Lübeck)

09:10 **Introduction to programme**

Prof. Dr. Horst Frankenberger

09:15 **Experience with the Directive 93/42/EEC (MDD) - A medical device manufacturer's retrospective view on 19 years of experience with Directive 93/42/EEC**

Dr. Peter Gebhardt, Dräger Medical Deutschland GmbH

09:45 **Key note: EU Medical Devices Directive (MDD 93/42/EEC) and the coming EU Medical Devices Regulation – similarities and expected differences**

Dr. Matthias Neumann, German Federal Ministry of Health (Division 122 'Medical Devices Safety')

10:30 *Refreshments, networking*

11:00 **Panel discussion: European legislation on medical devices**

Prof. Dr. Horst Frankenberger, FFM e.V.; Dr. Peter Gebhardt, Dräger Medical; Dr. Guido Middeler, Medical Devices Services - Diapharm GmbH & Co. KG, Lübeck; Dr. Matthias Neumann, German Federal Ministry of Health; Dr. Heike Wachenhausen, Lawyer, Lützeler Klümper Wachenhausen; Poul Schmidt-Andersen, Danish Medical Devices Consulting aps.  
Statements and open discussion.

12:15 *Lunch*

Wed., 05 Sep. 2012

Afternoon

### Possibilities for Financing and Funding Transnational Projects

Chair: Dr. Dirk Hermsmeyer, IHK zu Lübeck

13:00 **EUREKA Eurostars – The EU's Programme for Innovative SME** (Small and Medium Size Enterprises), Dr. Katja Gärtner, Deutsches Zentrum für Luft- und Raumfahrt (DLR), Bonn, including **Field Report: A Scandinavian-German Eurostars Project**

13:30 **INTERREG IVB – The EU's Programme for Regional Development in the Baltic Sea Region**, Dr. Leena-Kaarina Williams, Referat Ostsee- und Nordseeangelegenheiten, Federal State of Land Schleswig-Holstein, Kiel

14:00 **Field report - A Baltic Sea Region INTERREG IVB Project: ICT for Health**, Prof. Dr. Roland Trill, Flensburg Univ. of Applied Sciences

14:30 *Refreshments, networking*

14:45 **ZIM KOOP, EraSME and CORNET: Possibilities for Combining National R&D Programmes in Germany and Scandinavia**  
Felix Richter, AiF Project GmbH, Berlin

15:30 **Opportunities within the 7th Framework Programme of the EU and an outlook on Horizon 2020**, Dr. Stefan Rauschen, Projektträger Jülich und Projektträger im Deutschen Zentrum für Luft- und Raumfahrt e.V., National Contact Point Life Sciences

16:15 **Entreprise-Europe Network (EEN) Hamburg-Schleswig-Holstein**, Anette Benz, Investitionsbank Schleswig-Holstein, Kiel

16:30 **FB TransTechTrans – Transnational Technology Transfer in the Fehmarnbelt Corridor**, Dirk Hermsmeyer, Lübeck Chamber of Industry and Commerce

16:45 **Conclusions, feedback, outlook:** further cooperation between participants

17:15 *Refreshments, networking*





### 3rd Congress Industrial Cell Technology

Thursday, 06 Sep., and Friday, 07 Sep. 2012 Lübeck Music & Congress Hall (MuK)

Future developments of new therapeutic substances, cell-based therapy concepts, or the bio-production of complex compounds require novel platform technologies. Complex three-dimensional cell cultures from multiple cell types, the technology for respective devices and new materials play a key role in this respect.

Fraunhofer Research Institution for Marine Biotechnology (Fraunhofer EMB) in Lübeck, Germany, is a central address for research, development and implementation of innovation in cellular biotechnology with adult stem cells. Together with Deutsche Gesellschaft Industrielle Zelltechnik (German Society Industrial Cell Technology), Norgenta North German Life Science Agency and Lübeck Chamber of Industry and Commerce (IHK zu Lübeck), Fraunhofer EMB organizes the **3rd Congress Industrial Cell Technology** on **06 and 07 Sep. 2012** in Lübeck's Music- and Congress Hall (MuK).

The Congress is a platform for exchange between current research in the area of cellular biotechnology and its industrial use in medical and related applications. Topics high-lighted during the Congress will be **Development of three-dimensional cell cultures**, **New surfaces**, and **Industrial use of plant cells**.

The congress shall point out new trends in the use of cells for technological processes, new technologies and products for working with cells. The event is mainly directed towards those working in research and development, but also to scientists and sales staff in industry. Technical paper presentations will be accompanied by a trade show. The event is an excellent opportunity to network and strengthen cooperation between the Öresund Region and northern Germany. Further information, including possibilities to register for congress attendance or as an exhibitor in the trade show, is available on the Internet at [www.zelltechnik-kongress.de](http://www.zelltechnik-kongress.de)

#### About Deutsche Gesellschaft Industrielle Zelltechnik e.V.

Members of the not-for-profit **German Society Industrial Cell Technology** are natural scientists, engineers, institutes, companies and professional umbrella organisations. Their aim is to generate new, promising synergies for the development of tissue-like in-vitro testing systems (from cells with high potential for growth and differentiation, as for example stem cells), analytical technologies, and innovative devices and materials. This is done by supporting inter-organisational and multi-disciplinary research, and by organizing a yearly Congress. Tissue and cell culture technologies shall primarily be applied in biomedical research, including in regenerative medicine, but also in medical technology, marine biotechnology, and in food and nutrition technology. More information is available at [www.industrielle-zelltechnik.de](http://www.industrielle-zelltechnik.de)

The Industrial Cell Technology Congress language is German.



Musik- und Kongreßhalle Lübeck



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## 3rd Congress Industrial Cell Technology Programme

(Please note: Congress language is German)

### Day 1 Thu., 06 Sep. 2012

12:00 - 17:00 Exhibitors' set up (foyer), Registration, Conference office

18:00 Get together and Welcome  
Gabriele Schopenhauer (President, City of Lübeck), Prof. Dr. Charli Kruse (Conference chair)

21:00 - 22:30 "Hanse meets Humboldt" - Guided tour through Lübeck

### Day 2 Fri., 07 Sep. 2012

08:30 **Registration / Conference Office**

09:15 **Opening**  
Chair: Dr. Hinrich Habeck, Norgenta GmbH  
Ralph Müller-Beck (Permanent Secretary, Ministry of Trade and Industry, Employment, Transport and Technology Schleswig-Holstein)  
Bernd Saxe (Mayor, City of Lübeck)  
Matthias Schulz-Kleinfeldt (CEO, Lübeck Chamber of Industry and Commerce)

10:00 **Key note: Body Hackers - Future of Life Science**  
Dr. Stephan Sigrist, Think Tank Bank Sarasin & Cie. AG and Collegium Helveticum of ETH and University Zürich

10:45 *Refreshments \**

11:30 **Session I: Developments in Three-Dimensional Cell Cultures**  
Chair: Prof. Dr. Hartmut Juhl, Indivumed GmbH, Hamburg

- **Cellular screening in 2D and 3D - identification of cancer-specific modulators.** Dr. Bernhard Ellinger, European Screening Port GmbH
- **Skin sensitization testing in vitro using cell- and tissue cultures.** Dr. Tobias Eltze, BASF SE

- **Automated NK cell isolation and expansion using a novel clinical scale separation and suspension culture system.** Dr. Mike Essl, Miltenyi Biotec GmbH

12:30 *Lunch \**

13:30 **Session II: New Surfaces**  
Chair: Dr. Daniel H. Rapoport, Fraunhofer EMB Lübeck

- **Plasma-based enzyme immobilization.** Torge Vorhaben, Neoplas GmbH
- **Surface properties of cell culture carriers for in vitro studies in high-end microscopy.** Dr. Armin Bieser, ibidi GmbH
- **Nano-optical interfaces for new microscopy-methods.** Dr. Yousef Nazirizadeh, University Kiel

14:30 *Refreshments \**

15:00 **Session III: Industrial Usage of Plant Cells**  
Chair: Dr. Ronny Marquardt, Fraunhofer EMB Lübeck

- **Biopharmaceuticals from plants - recombinant antimicrobial peptides for skin disease treatment.** Dr. Michael Kleine, Planton GmbH
- **Procedures and examples of microalgae production on building facades.** Dr. Martin Kerner, SSC Strategic Science Consult GmbH
- **Plant Cells - Basis for a sustainable bio-based economy, supply of biomass, genome, genes, enzymes and secondary metabolites.** Dr. Peter Welters, Phytowelt Green Technologies GmbH, Nettetal

16:00 **Summary, Conclusions**

\* With moderated discussions on session topics.

Musik- und Kongreßhalle Lübeck



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## Registration Information

### Lübeck 2012 Summer Academy

#### Medical Technology in the HanseBelt, 03 to 07 Sep. 2012

03 - 04 Sep., Lübeck BioMedTec Science Campus

#### **Öresund meets HanseBelt – A Summit of Leading Institutes: Imaging Technologies in the Life Sciences\***

Registration fee for the **Öresund meets HanseBelt Summit on Imaging Technologies in the Life Sciences** is 100 EUR per person. The fee includes participation in the two day event, refreshments, lunches on 03 and 04 Sep., and the summit dinner on 03 Sep. (excluding beverages). Students must register, but are exempt from fees. The summit dinner is not included in student registration. A valid student ID is required.

For registration, please send the **title of the event, your first and last name, affiliation, postal address, e-mail and phone number** to [hermsmeyer@ihk-luebeck.de](mailto:hermsmeyer@ihk-luebeck.de).

Registration is open until 24 August 2012. You will receive an invoice.

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05 Sep., Lübeck BioMedTec Science Campus

#### **Seminar Day: Regulatory Affairs & Possibilities for Project Funding\***

- **Morning: Regulatory Affairs in Medical Technology – New Developments in Europe**
- **Afternoon: Possibilities for Financing and Funding of Transnational Projects**

Registration fee for this **Seminar Day** is 40 EUR per person. Students must register, but are exempt from fees. A valid student ID is required.

For registration, please send the **title of the event, your first and last name, affiliation, postal address, e-mail and phone number** to [hermsmeyer@ihk-luebeck.de](mailto:hermsmeyer@ihk-luebeck.de).

Registration is open until 24 August 2012. You will receive an invoice.

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\* Representatives of companies registered in Medicon Village (Lund, Sweden), Scion DTU (Lyngby, Denmark), or BioMedTec Science Campus are eligible to 10% discount on the 03, 04 and 05 Sep. 2012 programmes.

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For further information please contact:  
Dirk Hermsmeyer, Regional Manager  
IHK zu Lübeck  
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23554 Lübeck

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[hermsmeyer@ihk-luebeck.de](mailto:hermsmeyer@ihk-luebeck.de)  
[www.ihk-schleswig-holstein.de](http://www.ihk-schleswig-holstein.de)

## Registration Information

Lübeck 2012 Summer Academy

Medical Technology in the HanseBelt, 03 to 07 Sep. 2012

06 - 07 Sep., Lübeck Music and Congress Hall (MuK)

### 3rd Congress Industrial Cell Technology

Registration fee for the **3rd Congress Industrial Cell Technology** is 100 EUR per person for participants until 30 Jun. 2012, 140 EUR from 01 Jul. 2012, and 170 EUR on site.

Please register online at [www.zelltechnik-kongress.de](http://www.zelltechnik-kongress.de), where you will also find conditions for exhibitors, etc.

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## Hotel Information

Lübeck hotel rooms can be booked via the internet, e.g. at

[www.luebeck-tourismus.de](http://www.luebeck-tourismus.de) (→ “Host & online booking”)

[www.hrs.de](http://www.hrs.de)

[www.booking.com](http://www.booking.com)

[www.hotel.de](http://www.hotel.de)



Quelle: Arnold Paul / Wikipedia

## Travel Information

### Lübeck 2012 Summer Academy

Medical Technology in the HanseBelt, 03 to 07 Sep. 2012

03 - 04 Sep., Lübeck BioMedTec Science Campus

**Öresund meets HanseBelt – A Summit of Leading Institutes:  
Imaging Technologies in the Life Sciences, and**

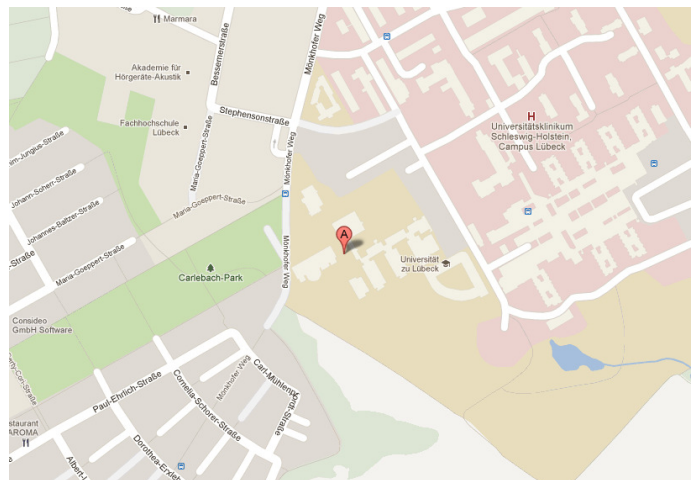
05 Sep., Lübeck BioMedTec Science Campus

**Seminar Day: Regulatory Affairs & Possibilities for Project Funding**

Auditorium Maximum Lübeck,  
joint lecture hall of Universität zu Lübeck  
and Fachhochschule Lübeck

Ratzeburger Allee 160

23538 Lübeck



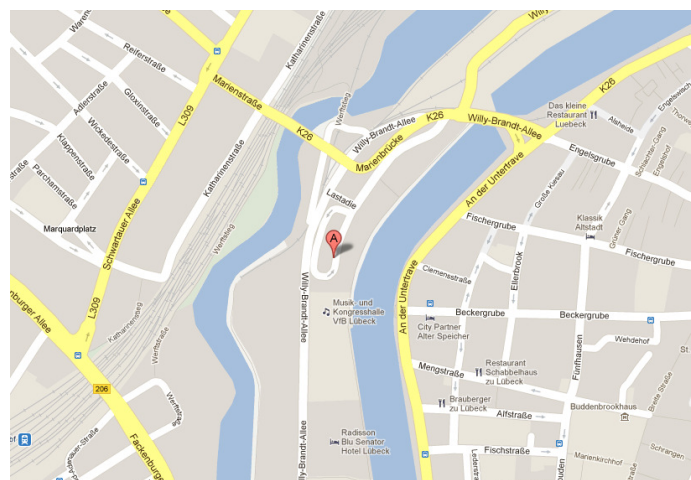
06 - 07 Sep., Lübeck Music and Congress Hall (MuK)

**3rd Congress Industrial Cell Technology**

Musik- und Kongresshalle Lübeck

Willy-Brandt-Allee 10

23554 Lübeck





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im Norden

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