Registration Form

5th International Symposium Interface Biology of Implants
May 06-08, 2015 • Warnemünde (Germany)
Please fax this form to +49 3641 31 16-244.
Per mail to Conventus GmbH • Carl-Pulfrich-Straße 1 • 07745 Jena (Germany)
Online registration at www.ibi-symposium.org preferred.
For questions please call +49 3641 31 16-160.

Personal Details (please print in block letters)

Mr  Ms  Academic Title

First Name
Last Name
Institution
Department
Street/No.
Postal Code/City/State
Phone/Fax
E-mail

Conference fee (please check) until March 2015 from March 2015
Regular
260 EUR
310 EUR
Student*
160 EUR
210 EUR

Social programme
Get together (May 6, 2015) – Regular
Get together (May 6, 2015) – Student
Get together (May 6, 2015) – Accompanying person
Social evening (May 7, 2015) – Regular
Social evening (May 7, 2015) – Student
Social evening (May 7, 2015) – Accompanying person

* Please provide proof via e-mail to registration@conventus.de or via fax to Conventus +49 3641 31 16-243 +49 3641 31 16-244; or per mail to Conventus GmbH • Password: IBI 2015 Carl-Pulfrich-Straße 1 • 07745 Jena

Payment (please check)

by Bank Transfer
Upon receipt of invoice the total amount should be transferred to the conference bank account with reference to your name and invoice number.

by Credit Card
Payment by credit card is only at an online registry at:
www.ibi-symposium.org possible.

Date  Signature**
** By signing I agree to the General Terms and Conditions and the rules of cancellation on the conference website found in the imprint.
Dear colleagues,

We are pleased to welcome you to the 5th Symposium “Interface Biology of Implants” in Rostock. It is traditionally held in the Kurhaus Warnemünde on the beautiful Baltic Sea coast.

Participants can expect a scientific programme that will focus on the interdisciplinary aspects of designing medical implants in the field of regenerative medicine. Application of bioactive implants in different fields of medicine has considerably increased. However with a growing number of implants it has become obvious that a limiting factor to translate regenerative implants into the clinic and understanding of the molecular interactions between living tissue and the implant material is required.

Again, this Symposium will bring together scientists from multiple disciplines, because to guide cell and tissue development using biomaterials, a collaboration between a variety of disciplines, such as materials science, physics, chemistry and life sciences is necessary. High-ranked invited speakers will present their latest results concerning the generation of bioactive materials and cellular responses. Because this field of applied research requires continuous input from basic sciences, cellular mechanisms of cell adhesion and mechanical control of cells will be discussed.

We hope you will enjoy the time in Rostock and I am sure that we will have a meeting to remember.

Prof. Dr. Joachim Rychly
Conference Chair

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### Welcome Note

**Wednesday, 6th May 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1900</td>
<td>Welcome</td>
<td>Joachim Rychly (Rostock/DE)</td>
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<tr>
<td>1915</td>
<td>Keynote Lecture</td>
<td>Alexander Bershadsky (Rehovot/IL; Singapore/SG)</td>
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<tr>
<td>2000</td>
<td>Get together</td>
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### Preliminary Programme

**Thursday, 7th May 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1a – Generation of regenerative materials</th>
<th>Speaker(s)</th>
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</thead>
<tbody>
<tr>
<td>0900–1045</td>
<td></td>
<td>Marcus Textor (Zurich/CH)</td>
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<td></td>
<td></td>
<td>Kristi Anseth (Boulder, CO/US)</td>
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<td>Kam Leong (Durham, NC/US)</td>
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<tr>
<td>1115–1230</td>
<td></td>
<td>Jason Burdick (Philadelphia, PA/US)</td>
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<td></td>
<td></td>
<td>Peter Fratzl (Potsdam/DE)</td>
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<tr>
<td>1330–1500</td>
<td>Poster Session 1</td>
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<tr>
<td>1500–1630</td>
<td>Session 2a – Cellular mechanisms</td>
<td>Andreas Garcia (Atlanta, GA/US)</td>
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<td>Elena Ivanova (Hawthorn/AU)</td>
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**Friday, 8th May 2015**

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<thead>
<tr>
<th>Time</th>
<th>Session 3a – Material induced biological responses</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>0900–1045</td>
<td></td>
<td>Thomas Barker (Atlanta, GA/US)</td>
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<td></td>
<td></td>
<td>Jan de Boer (Enschede/NL)</td>
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<td></td>
<td></td>
<td>Morgan Alexander (Nottingham/GB)</td>
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<tr>
<td>1115–1230</td>
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<td>Abhay Pandit (Galway/IE)</td>
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<td></td>
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<td>Song Li (Berkeley, CA/US)</td>
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<td>1330–1500</td>
<td>Poster Session 2</td>
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<tr>
<td>1500–1630</td>
<td>Session 4a – Mechanical control of cells</td>
<td>Viola Vogel (Zurich/CH)</td>
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<td>Pere Roca-Cusachs (Barcelona/ES)</td>
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<tr>
<td>1700–1830</td>
<td>Session 4b – Mechanical control of cells</td>
<td>Carsten Grashoff (Martinsried/DE)</td>
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### Call for Abstracts

We cordially invite you to submit your abstracts to the following topics.

- Cell – extracellular matrix interaction
- Generation of regenerative materials
- Material induced biological responses
- Mechanical control of cells

**Abstract Deadline:** 15 February 2015

Abstracts for oral presentations or posters are to be submitted in English until 15th February 2015 online at www.ibi-symposium.org.

### Main Sponsor and Exhibitor

DOT GmbH (Rostock/DE)

### Further Exhibitors

ibidi GmbH (Martinsried/DE)
LOT-QuantumDesign GmbH (Darmstadt/DE)
Olympus Deutschland GmbH (Hamburg/DE)

### Confirmed Invited Speakers

Morgan Alexander (Nottingham/GB)
Kristi Anseth (Boulder, CO/US)
Thomas Barker (Atlanta, GA/US)
Alexandra Bershadsky (Rehovot/IL and Singapore/SG)
Jan de Boer (Enschede/NL)
Jason Burdick (Philadelphia, PA/US)
Peter Fratzl (Potsdam/DE)
Andres Garcia (Atlanta, GA/US)
Carsten Grashoff (Martinsried/DE)
C. James Kirkpatrick (Mainz/DE)
Kam Leong (Durham, NC/US)
Song Li (Berkeley, CA/US)
Matthias Lutolf (Lausanne/CH)
Abhay Pandit (Galway/IE)
Pere Roca-Cusachs (Barcelona/ES)
Marcus Textor (Zurich/CH)
Viola Vogel (Zurich/CH)

### Let’s boating/ship ahoy

The social evening of the Symposium held on 7th May at the MS Warnemünde. The evening begins with a short ride around Rostock and the Baltic Sea. After that, the ship returned to port, where a band will create a wonderful atmosphere. Finish the day with your colleagues and friends with a delicious dinner and a glass of wine. We look forward to a pleasant evening with you on board of the MS Warnemünde.

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**DOT medical implant solutions**