

# 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.](http://www.ibi-symposium.org)  
 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	<input type="checkbox"/> 260 EUR	<input type="checkbox"/> 310 EUR
Student*	<input type="checkbox"/> 160 EUR	<input type="checkbox"/> 210 EUR

**Social programme**

<input type="checkbox"/> Get together (May 6, 2015) – Regular	free of charge
<input type="checkbox"/> Get together (May 6, 2015) – Student	free of charge
<input type="checkbox"/> Get together (May 6, 2015) – Accompanying person	15 EUR
<input type="checkbox"/> Social evening (May 7, 2015) – Regular	35 EUR
<input type="checkbox"/> Social evening (May 7, 2015) – Student	25 EUR
<input type="checkbox"/> Social evening (May 7, 2015) – Accompanying person	35 EUR

\* Please provide proof via e-mail to [registration@conventus.de](mailto: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](http://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.



## General Information

**Venue**  
 Kurhaus Warnemünde  
 Seestraße 18  
 18119 Rostock/DE

**Date**  
 6–8 May 2015

**Conference Chair**  
 Prof. Dr. Joachim Rychly  
 University of Rostock  
 Laboratory for Cell Biology  
 Schillingallee 69  
 18057 Rostock/DE

**Local Organising Committee**  
 Prof. Jan de Boer, PhD (Enschede/NL)  
 Prof. Dr. C. James Kirkpatrick (Mainz/DE)  
 Prof. Dr. Barbara Nebe (Rostock/DE)  
 PD Dr. Kirsten Peters (Rostock/DE)  
 Dr. Mathis Riehle (Glasgow/GB)

**Conference Language**  
 The official congress language is English.

**Transfer and Accommodation**  
 Exclusively for the 5th International Symposium Interface Biology of Implants the Deutsche Bahn AG offers a special round trip fare to Rostock.

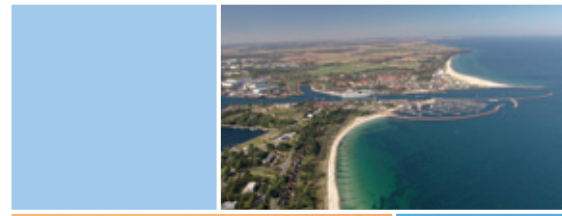


For more information regarding hotel reservation, please visit our conference website [www.ibi-symposium.org](http://www.ibi-symposium.org).

**Industrial Exhibition**  
 The conference will host an industrial exhibition. Interested companies are invited to request information from Conventus.

**Congress Organisation**  
 Conventus Congressmanagement & Marketing GmbH  
 Felix Angermüller  
 Carl-Pulfrich-Straße 1  
 07745 Jena/DE  
 Phone +49 3641 31 16-301  
 Fax +49 3641 31 16-243  
[ibi-symposium@conventus.de](mailto:ibi-symposium@conventus.de)

# 5th International Symposium Interface Biology of Implants (IBI)



6–8 May 2015  
 Kurhaus Warnemünde

[www.ibi-symposium.org](http://www.ibi-symposium.org)

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## Welcome Note



Dear colleagues,

We are pleased to welcome you to the 5<sup>th</sup> 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 an 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

## 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 15<sup>th</sup> February 2015 online at [www.ibi-symposium.org](http://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)  
Alexander Bershinsky (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 7<sup>th</sup> 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.

## Preliminary Programme

### Wednesday, 6<sup>th</sup> May 2015

- 19<sup>00</sup> [Welcome](#)  
Joachim Rychly (Rostock/DE)
- 19<sup>15</sup> [Keynote Lecture](#)  
Alexander Bershinsky (Rehovot/IL; Singapore/SG)
- 20<sup>00</sup> Get together

### Thursday, 7<sup>th</sup> May 2015

- 09<sup>00</sup>–10<sup>45</sup> [Session 1a – Generation of regenerative materials](#)  
Marcus Textor (Zurich/CH)  
Kristi Anseth (Boulder, CO/US)  
Kam Leong (Durham, NC/US)
- 11<sup>15</sup>–12<sup>30</sup> [Session 1b – Generation of regenerative materials](#)  
Jason Burdick (Philadelphia, PA/US)  
Peter Fratzl (Potsdam/DE)
- 13<sup>30</sup>–15<sup>00</sup> [Poster Session 1](#)
- 15<sup>00</sup>–16<sup>30</sup> [Session 2a – Cellular mechanisms](#)  
Andres Garcia (Atlanta, GA/US)  
Elena Ivanova (Hawthorn/AU)
- 17<sup>00</sup>–18<sup>30</sup> [Session 2b – Cellular mechanisms](#)  
Matthias Lutolf (Lausanne/CH)  
C. James Kirkpatrick (Mainz/DE)
- 20<sup>00</sup> [Social Evening](#)

### Friday, 8<sup>th</sup> May 2015

- 09<sup>00</sup>–10<sup>45</sup> [Session 3a – Material induced biological responses](#)  
Thomas Barker (Atlanta, GA/US)  
Jan de Boer (Enschede/NL)  
Morgan Alexander (Nottingham/GB)
- 11<sup>15</sup>–12<sup>30</sup> [Session 3b – Material induced biological responses](#)  
Abhay Pandit (Galway/IE)  
Song Li (Berkeley, CA/US)
- 13<sup>30</sup>–15<sup>00</sup> [Poster Session 2](#)
- 15<sup>00</sup>–16<sup>30</sup> [Session 4a – Mechanical control of cells](#)  
Viola Vogel (Zurich/CH)  
Pere Roca-Cusachs (Barcelona/ES)
- 17<sup>00</sup>–18<sup>30</sup> [Session 4b – Mechanical control of cells](#)  
Carsten Grashoff (Martinsried/DE)