

# General information

## Venue

Kurhaus Warnemünde  
Seestraße 18  
18119 Rostock/DE

## Date

8–10 May 2019

## Conference chairs

PD Dr. Kirsten Peters  
Prof. Dr. em. Joachim Rychly  
Department of Cell Biology  
Center for Medical Research (ZEMFO)  
University Medicine Rostock  
Schillingallee 69  
18057 Rostock

## Organising committee

Prof. Dr. Barbara Nebe (Rostock/DE)  
Prof. Dr. Peter Dubruel (Gent/BE)  
Prof. Dr. C. James Kirkpatrick (Frankfurt am Main/DE)

## Conference language

The official conference language is English.

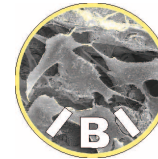
## Industrial exhibition

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

## Conference organisation

Conventus Congressmanagement & Marketing GmbH  
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www.conventus.de

# 6th International Symposium Interface Biology of Implants (IBI)



## Call for Abstracts

# 8–10 May 2019

## Kurhaus Warnemünde

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

# Welcome note

Dear colleagues,

We are pleased to welcome you to the



## 6<sup>th</sup> Symposium Interface Biology of Implants

in Rostock; which is traditionally held in the “Kurhaus Warnemünde” on the beautiful coast of the Baltic Sea. In 2019 the University of Rostock will celebrate its 600<sup>th</sup> anniversary. It is one of the oldest universities in the Baltic region. Throughout these years, the University of Rostock has developed to become a renowned centre, where international scientists and academics focus on new achievements. Our symposium will complement the events of the anniversary.

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

This symposium will once again bring scientists together from various disciplines. This interdisciplinary is necessary, because to guide cell behaviour and tissue development by biomaterials, the collaboration between a variety of disciplines, such as materials science, physics, chemistry and life sciences is needed. Highly recognised invited speakers will present their latest research results concerning the generation of bioactive materials and cellular responses. Due to the fact that 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 your time in Rostock where we are sure that we will celebrate a meeting to remember.

A handwritten signature in blue ink, appearing to read 'Kirsten Peters'.

Kirsten Peters

A handwritten signature in blue ink, appearing to read 'Joachim Rychly'.

Joachim Rychly

# Call for abstracts

We kindly request your active support by submitting your scientific contributions to the following abstract topics:

- Generation of regenerative materials
- Cellular mechanisms
- Material induced biological responses
- Mechanical control of cells
- Immunomodulation at the implant interface

**Abstract deadline: 31 January 2019**

Abstracts should be submitted in English online at [www.ibi-symposium.org](http://www.ibi-symposium.org).

## Confirmed invited speakers

Stephen Badylak (Pittsburgh, PA/US)  
Christoph Ballestrem (Manchester/GB)  
Alexander Bershady (Rehovot/IL)  
Carlijn Bouten (Eindhoven/NL)  
Matthew Dalby (Glasgow/GB)  
Rainer Detsch (Erlangen/DE)  
Andres Garcia (Atlanta, GA/US)  
Glenn R. Gaudette (Worcester, MA/US)  
C. James Kirkpatrick (Frankfurt am Main/DE)  
Benoit Ladoux (Paris/FR; Singapore/SG)  
Eckhard Lammert (Düsseldorf/DE)  
Catherine Picart (Grenoble/FR)  
Saba Rezakhanlou (Lausanne/CH)  
Manuel Salmeron-Sanchez (Glasgow/GB)  
Tatiana Segura (Los Angeles, CA/US)  
G. V. Shivashankar (Singapore/SG)  
Ryan Scott Stowers (Stanford, CA/US)  
Raimon Sunyer Borrell (Barcelona/ES)  
Viola Vogel (Zurich/CH)