

## Program for 2015 BSRT PhD Symposium:

Each session is to begin with a 30 minute keynote lecture and 15 minute discussion by the keynote speaker. This is followed by 10 minute presentation and 5 minute discussion of young scientists. Poster sessions allow attendees to present their work and have constructive discussions with their peers.

There are opportunities to participate in Workshops offered from well-known companies from the life-science industry.

The BSRT Nikolaus Lecture and prize giving will be held at the Berlin-Brandenburg Centre for Regenerative Therapies.

**Venue:** A&O Berlin Hauptbahnhof  
Lehrter Strasse 12  
10557 Berlin

**From To**

### Wednesday December 2<sup>nd</sup> 2015

Arrival and registration	1300	1500
Welcome by organization team	1500	1510
<b>Welcome address and Lecture – Roland Lauster</b>	1510	1600
<b>Session 1 – “The Rise of Aphrodite”</b> <i>Understanding Organising Principles of Tissue Formation</i> <b>Dennis Discher (University of Pennsylvania)</b>	1600	1645
Coffee Break	1645	1715
PhD Presentation - Sass, Andrea (BSRT)	1715	1730
PhD Presentation – Caldeira, Joana (INEB)	1730	1745
<b>Poster Session 1</b>	1745	1900
Dinner Buffet	1900	1950
<b>Welcome Drink and Pub-Quiz.</b> Location: <b>Aufsturz</b> <b>Oranienburger Straße 67</b> <b>10117 Berlin.</b>	2000	Late

**Thursday December 3<sup>rd</sup> 2015**

<b>Session 2 – “Hydra’s Recycling Skills”</b>		
<i>How to Renovate Tissues and Organs to Return Functionality</i>	0900	0945
<b>Tahera Ansari (Northwick Park Institute for Medical Research)</b>		
PhD Presentation – Mayorenko, Ivanna (Karolinska Institute)	0945	1000
PhD Presentation – Bachamanda Somesh, Dipthi (BSRT)	1000	1015
<b>A message from Miltenyi Biotec</b>	1015	1020
Coffee Break	1020	1045
<b>Workshops:</b>	1045	1300
Maintenance, expansion and scale up of human stem cells ( <b>Corning</b> )		
On the Challenges in Science & Scientific Publishing ( <b>Elsevier</b> )		
Nano-mechanical characterization of bio-materials by AFM ( <b>JPK</b> )		
3D Cell Culture with Optimaix Collagen Scaffolds ( <b>Matricel</b> )		
Nano-Indentation ( <b>Optics11</b> )		
Lunch Break	1300	1400
<b>Poster Session 2</b>	1400	1500
<b>Session 3 – “Flying with Hermes’ shoes”</b>		
<i>Smart Delivery Systems to Support Tissue Regeneration</i>	1500	1545
<b>Katharina Schmidt-Bleek (Charité - Julius Wolff Institute)</b>		
PhD Presentation – Qazi, Taimoor Hasan (BSRT)	1545	1600
PhD Presentation – Cheng, Chong (FU Berlin)	1600	1615
Coffee Break	1615	1630
<b>Session 4 – “The Transformation of Morpheus”</b>		
<i>Mimicking Natural Scaffolds to Improve Tissue Regeneration</i>	1630	1715
<b>Matthias Lütolf (Ecole Polytechnique Federale de Lausanne)</b>		
PhD Presentation – Schirmer, Lucas (Leibnitz Institute)	1715	1730
PhD Presentation – Hillmann, Aline (University of Leipzig)	1730	1745
<b>Networking</b>	1745	1900
<b>Travel to Dinner (Public transport)</b>	1900	-
<b>Meeting point – Foyer of A&amp;O Hostel.</b>		
<b>Dinner</b>	1945	-
Location: <b>Brauhaus Lemke Am Schloss</b>		
<b>Luisenplatz 1</b>		
<b>10585 Berlin</b>		

**Friday December 4<sup>th</sup> 2015**

<b>Session 5 – “Poseidon’s Guidance Across the Sea”</b> <i>Using Biomaterials for Directed Growth of New Tissue</i>	0900	0945
<b>Carsten Werner (Leibnitz Institute for Bio-functional Polymer Materials)</b>		
PhD Presentation – Jungebluth, Philipp (Karolinska Institute)	0945	1000
PhD Presentation – Legchenko, Ekaterina (Hannover Medical School)	1000	1015
Coffee Break	1015	1045
<b>Session 6 – “Hercules’ Achievements”</b> <i>Stories of Clinical Success</i>	1045	1130
<b>Paolo Macchiarini (Karolinska Institute)</b>		
PhD Presentation – Moll, Guido (BCRT)	1130	1145
PhD Presentations – Brauer, Eric (BCRT)	1145	1200
Lunch Break	1200	1330
<b>Session 7 – Panel Discussion “Climbing Mount Olympus”</b> <i>Current Limitations and Challenges to Broadly Utilise Novel Tissue and Organ Regeneration Technologies and Strategies’ for Clinical Applications</i>	1330	1500
Seated by – Attending guest speakers		
Chaired by – <b>Michael Sittinger</b> (Charité – BCRT, founder of TransTissue and CellServe GmbH)		
<b>Networking</b>	1500	1545
<b>Travel to the BSRT (Walking or public transport)</b> <b>Meeting point – Foyer of A&amp;O Hostel.</b>	1545	-
<b>Nikolaus Lecture and Award Ceremony</b> <b>Uri Alon (Weizmann Institute) and his guitar</b>	1630	1730
<b>Location: Berlin-Brandenburg School of Regenerative Therapies</b> <b>Föhrer Straße 15</b> <b>13353 Berlin</b>		
<b>Social Event at the Berlin-Brandenburg School of Regenerative Therapies</b>	1740	-