



HPDTRP Community Building Workshop
September 9-10, 2015 @ HPI Potsdam

Tuesday, September 8

Pavilion @ Campus II

6:00 pm BBQ @ HPI

Wednesday, September 9

ProSpace @ Campus II (Building E)

08:30 - 09:00 am Arrival and Welcome

09:00 - 09:30 am Welcome and Opening Remarks by Larry Leifer & Christoph Meinel

09:30 - 09:40 am *Intro to Challenge: HPDTRP 2.0 - Redesign the Design Thinking Research Program*

09:40 - 10:40 am **Research Talk Session I (20 min each)**

Talk 1 • d.Flex: A Modular Rapid Electronics Prototyping System to Increase Design Flexibility for Technical Novices
PI: Prof. Sakti Srivastava

Talk 2 • Impact by Design II - Managing Design Thinking Teams
PI: Prof. Dr. Christoph Meinel

Talk 3 • Developing Design Thinking Process Metrics as a Driver for Creative Innovation
PI: Prof. Bernard Roth, PhD

10:40 - 11:00 am MAPPING

11:00 - 11:15 am Break

11:15 - 12:15 pm **Research Talk Session II**

Talk 4 • The Design Thinking Methodology at Work - Capturing and Understanding the Interplay of Methods and Techniques
PI: Prof. Dr. Holger Giese

Talk 5 • The Challenges of Designing Tool Building Tasks for Controlled Experiments
PI: Prof. Dr. Robert Hirschfeld

Talk 6 • Crowdpowering Embodied Design Thinking
PI: Prof. Larry Leifer, PhD

12:15 - 12:35 pm MAPPING

12:35 - 01:00 pm Activity: History of Design Thinking (Knowledge and Point of View)
Julia von Thienen, Anja Perlich

01:00 - 02:00 pm Lunch Break

02:00 - 03:00 pm **Research Talk Session III**

Talk 7 • How does Tele-Board MED Change Doctor-Patient-Relationships? Glimpses into Clinical Use Cases
PI: Prof. Dr. Christoph Meinel

Talk 8 • Design Thinking in Health IT Systems Engineering: The Role of Wearable Mobile Computing for Distributed Care
PI: Prof. Larry Leifer, PhD

Talk 9 • Impact and Sustainability of Creative Capacity Building
PI: Prof. Allan Reiss, MD

03:00 - 03:20 pm MAPPING



4:00 pm Departure to Berlin

Tour: Berlin Start-up Scene
 - HPI start-up dubsmash
 - Rainmakingloft / startupbootcamp

7:00 pm Reception & Dinner @ [VOLT, Berlin](http://VOLT.Berlin)

Thursday, September 10

ProSpace @ Campus II (Building E)

08:00 - 08:30 am Arrival and Welcome

08:30 - 09:30 am **Research Talk Session V**

- Talk 10* • Visual Diagnostics for Design Thinking Teams (Stanford)
PI: Prof. Bernard Roth, PhD
- Talk 11* • Visual Diagnostics for Design Thinking Teams (HPI)
PI: Dr. Claudia Nicolai, Prof. Uli Weinberg
- Talk 12* • Creative Spaces in Innovation Processes - Understanding, Assessing and Designing the Impact of Mental and Spatial Factors
PI: Dr. Claudia Nicolai, Prof. Uli Weinberg

09:30 - 09:50 am MAPPING

09:50 - 10:05 am Break

10:05 -10:50 am Guest Talk: "Biomimicry: (R)evolutionary Innovation Inspired by Nature"
Dr. Arndt Pechstein
(Founder of the Design Agency "phi360", Director of the "Biomimicry Germany Think-Tank" and Design Thinking Coach at HPI D-School)

10:50 - 11:00 am Break

11:00 - 11:40 am **Research Talk Session VI**

- Talk 13* • Design Thinking at Scale? - Investigating the MOOC potential for Design Thinking Training
PI: Prof. Dr. Christoph Meinel
- Talk 14* • Designing scalable and sustainable peer interactions online
PI: Prof. Michael Bernstein, PhD

11:40 - 12:00 pm MAPPING

12:00 - 12:45 pm *Challenge: HPDTRP 2.0 - Redesign the Design Thinking Research Program*

12:45 - 01:00 pm Closing thoughts - I like, I wish

01:00 - 02:00 pm Lunch