

Thijs Roumen - CV

Hasso Plattner Institute PhD candidate
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Education

Hasso Plattner Institute, Germany 2014-now
Ph.D. in Human Computer Interaction
Advisor: Patrick Baudisch

University of Southern Denmark, Denmark 2011-2013
MSc. in IT Product Design
Thesis advisor: Stephan Wensveen

Eindhoven University of Technology, Netherlands 2007-2011
BSc. in Industrial Design

Full papers at CHI/UIST

- [8] **Thijs Roumen**, Jotaro Shigeyama, Julius Cosmo Romeo Rudolph, Felix Grzelka, and Patrick Baudisch. SpringFit: Joints and Mouns that Fabricate on Any Laser-Cutter. *Proc. ACM UIST 2019*
- [7] Patrick Baudisch, Arthur Silber, Yannis Kommana, Milan Gruner, Ludwig Wall, Kevin Reuss, Lukas Heilmann, Robert Kovacs, Daniel Rechlitz and **Thijs Roumen**. Kyub: A 3D Editor for Modeling Sturdy Laser-Cut Objects. *Proc ACM CHI 2019*
- [6] Oliver Schneider, Jotaro Shigeyama, Robert Kovacs, **Thijs Roumen**, Sebastian Marwecki, Nico Boeckhoff, Daniel Amadeus Glockner, Jonas Bounama and Patrick Baudisch. DualPanto: A Haptic Device that Enables Blind Users to Continuously Interact with Virtual World. *Proc ACM UIST 2018*
- [5] **Thijs Roumen**, Willie Mueller and Patrick Baudisch. grafter: remxiing 3D printed Machines. *Proc. ACM CHI 2018*
- [4] **Thijs Roumen**, Bastian Kruck, Tobias Duerschmid, Tobias Nack, Patrick Baudisch. Mobile Fabrication. *Proc. ACM UIST 2016*
- [3] Saiganesh Swaminathan, **Thijs Roumen**, Robert Kovacs, David Stangl, Stefanie Mueller, Patrick Baudisch. Linespace: A Sensemaking Platform for the Blind. *Proc. ACM CHI 2016*

Full papers at CHI/UIST continued

[2] Lung-Pan Cheng, **Thijs Roumen**, Hannes Rantzsch, Sven Köhler, Patrick Schmidt, Robert Kovacs, Johannes Jasper, Jonas Kemper, Patrick Baudisch. TurkDeck: Physical Virtual Reality Based on People. *Proc. ACM UIST 2015*

[1] Jessalyn Alvina, Shengdong Zhao, **Thijs Roumen**, Simon T Perrault, Maryam Azh, Morten Fjeld. Omnivib: Towards cross-body spatiotemporal vibrotactile notifications for mobile phones. *Proc. ACM CHI 2015*

Notes at CHI

[1] **Thijs Roumen**, Simon T Perrault, Shengdong Zhao. NotiRing: A comparative study of notification channels for wearable interactive rings. *Proc. ACM CHI 2015*

Research Internships

National University of Singapore, Singapore 2014
Research Assistant at NUS-HCI lab
Advisor: Shengdong Zhao

Tsukuba University, Japan 2010
Exchange student in Kansei Design
Advisor: Seunghee Lee

Professional Activities

Chairing

PC member for DesForm 2019
Local Arrangement Chair UIST 2018
AC for LBW at CHI 2016 and MobileHCI 2019

Reviewer

CHI (2015-2019), UIST (2015-2019), CSCW (2015), and other ACM conferences

Special Recognitions for reviews (11 in total)

2x CHI19, 2x CHI18, 2x CHI15, 2x CHI16, CSCW15, CHI Play 15, CHI Play 14

Community

Chairman of German CHI party (16,17,18)
Moderator of CHI meta (2019 - now)

Mentoring

Master thesis students (6 months fulltime)

[5] Jonas Bounama	2019
[4] Lukas Wagner	2019
[3] Daniel Amadeus Glockner	2019
[2] Yannis Kommana	2018
[1] Willi Mueller	2016

Master Project Students (6 months--3 days per week)

[4] Conrad Lempert
[3] Ingo Apel
[2] Carl Goedecken
[1] Pascal Crenzin

Research intern (3 months fulltime)

[1] Vinayak Pushar	2019	[2] Ingo Apel	2019
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Research project students (2 days per week for a semester)

[17] Ingo Apel	2019	[8] Fabian Pottbaecker	2016
[16] Julius Rudolph	2019	[7] Andreas Burmeister	2016
[15] Felix Grzelka	2019	[6] Yannis Kommana	2016
[14] Alexander Preuss	2018	[5] Tobias Nack	2015
[13] Jonathan Janetzki	2018	[4] Tobias Duerschmid	2015
[12] Ivan Illic	2017+18	[3] Bastian Kruck	2015
[11] Philipp Hoberg	2017+18	[2] Pascal Crenzin	2015
[10] Melvin Witte	2016	[1] Jonathan Herdt	2015
[9] Kieran Lomas	2016		

Teaching

Teaching Assistant at HPI

[6] Building Interactive Systems, bachelor course	summer 2020
[5] Programming Technology 1, bachelor course	winter 2019
[4] Designing Interactive Systems, bachelor course	summer 2019
[3] Designing Interactive Systems, bachelor course	summer 2018
[2] Human Computer Interaction 1, bachelor course	winter 2016
[1] Human Computer Interaction 1, bachelor course	winter 2015

Course at University of Southern Denmark

[2] Introduction to Arduino Programming, master+bachelor	summer 2013
[1] Introduction to Arduino Programming, master+bachelor	winter 2013

Non-Academic affiliations

DKNL Design, Denmark 2013-2014

Interaction design consultant

Concept and prototype development, main client: LEGO

Stik Design, Denmark, Netherlands 2010-2013

Founder and Owner

Product Design and Development.

Products: the Wiggle (playground), Kuchi (promotional concept for entertainment parks), Yubi (promotional concept for festivals) and hourly paid design work

EST Fellenoord, Netherlands 2010-2011

Board position as Commissioner Internal Affairs

For a year I was boardmember of this student tennis association with over 400 members, responsible for internal communication and chairing the internal committees + organizing the bar and events

Brabant Center of Entrepreneurship, Netherlands 2010-2011

Completed the Technology Entrepreneurship certificate program

Awards/Honors

[3] Social Design Award 2010 from City of Eindhoven for *the Wiggle*

[2] Representing TU/E at the Dutch Design Week 2010

[1] Nomination for Sønderborg Entrepreneurship Award 2012

[*] Finisher of the NYC Marathon and Berlin Marathon 2018 and 2019 with a best time of 03:16:27