

# 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  
AC for LBW at MobileHCI 2019

### Reviewer

CHI (2015-2019), UIST (2015-2019), HRI 2017, CSCW (2015), DIS (2014-2019), TEI (2015-2018), CHI Play (2014, 2015)

### Special Recognitions for reviews (9 in total)

2x CHI(2018), 2x CHI(2015), 2x CHI(2016), CSCW(2015), CHI Play (2014, 2015)

# 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

## 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 Komana	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

[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

## 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** 2018 in 3:35:03 for run for life (cancer research)