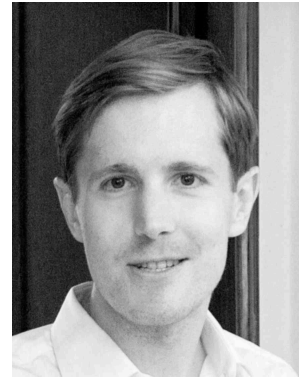


Curriculum Vitae

BENJAMIN STANGL, MSc, MSc

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Benjamin Stangl has a Masters of Science degree in *Building Science and Technology* (2010) as well as in *Architecture* (2013) from TU Vienna. He has worked in architecture offices in Linz and Vienna. Since 2009, he is a member of the scientific committee of the CHNT (Conference on Cultural Heritage and New Technologies), tutoring the OeAD Vienna Summer University since 2012, and he is a founding member of the interdisciplinary research group *H.A.U.S. (Humanoids in Architecture and Urban Spaces)*. Currently, Benjamin Stangl is a doctoral candidate in Architecture at TU Vienna. The working title of his dissertation is: *Social Robots at the interface of Humans, Technology and Space*. His main research interests are embodiment of technology, ambient intelligence, and cultural specifics in robotics.

Education

since 2014	Architecture (Doctorate), TU Wien (Advisor: V .Bühlmann/ O. Schürer)
2011 - 2013	Architecture (Master), TU Wien (<i>with distinction</i>)
2011	Architecture, McGill University
2008 - 2010	Building Science and Technology (Master), TU Wien (<i>with distinction</i>)
2004 - 2008	Architecture (Bachelor), TU Wien (<i>with distinction</i>)
1995 - 2003	Gymnasium - Kollegium Aloisianum, Linz (<i>with distinction</i>)

Publications & Articles

- Schürer, O., Hubatschke, C., Müller, C., Stangl B. (2016). *Raum-Spiel: Generieren eines kulturellen Raummodells durch Mensch-Roboter Interaktion*. smartASSIST 2016, Hamburg.
- Stangl, B., Müller, C., Schürer, O. (2016). *Ein Roboter wie ein H.A.U.S.?*. Architektur & Bauforum, 09/2016, Wien.
- Stangl, B. (2013). *How Digital Tools Shape the Way Architects Think - The Digital Design Process in Architecture* (Master's Thesis). TU Wien, Vienna.
- Stangl, B. (2010). *Simulation of Interactive Virtual Spaces* (Master's Thesis). TU Wien, Vienna.
- Stangl, B., Ferschin, P., Jánosi, P., & Kulitz, I. (2009). *Creating a Virtual Archaeological Model of the Queen Meresankh III Mastaba with Adobe 3D PDF*. Paper presented at the 14th Conference on Cultural Heritage and New Technologies, Vienna.

Professional Experience

- 2012 - 2013 *Freelance employee* Department of Digital Architecture and Planning, TU Vienna, Austria,
- 2008 - 2010 *Project and Research Assistant* Shamiyeh Associates, Linz, Austria.
- 2007 *Architectural Assistant* Chalabi architects & partners, Vienna, Austria.
- 2006 *Architectural Assistant* at Interdisciplinary Bureau for Architecture, Urbanism and Culture (BAU|KULTUR), Linz, Austria.

Talks & Lectures

- *Breaking the wall of social robots as actors & networks*, (Invited talk) FallingWallsLAB16, Vienna Technical Museum, 22.04.2016.
- *Humanoide Roboter in der Architektur*, (Invited talk) 1. Wiener Doktorand_innensymposium der Architektur, 07.05.2015.
- *Operating with a Virtual Archaeological Information Model in Adobe 3D PDF*, (Invited talk) TOPOI Excellence Cluster, Free University of Berlin, 02.04.2010

Exhibitions

- *How Digital Tools Shape the Way Architects Think* (Master's Thesis) by B. Stangl, exhibited in "archdiploma"15"; organized by TU Wien, Institute of Arts and Design; Vienna 29/10 – 20/11/2015.
- *Simulation of Interactive Virtual Spaces* (Master's Thesis) by B. Stangl, exhibited in "archdiploma"13"; organized by TU Wien, Institute of Arts and Design; Vienna 15/10 – 26/10/2013.
- *In the Shadow of the Pyramids*, participation; Kunsthistorisches Museum Wien, Vienna 22/01 – 20/05/2013.
- *SE QUEN ZEN* by B. Stangl, D. Hailzl exhibited in "[uebergänge 2009] Motovun, Croatia"; organized by TU Wien, Institute of Institute of Architecture and Design; Vienna 15/12 – 19/12/2009, Linz 22/4 – 30/4/2010.
- *Contour Milling on Free-form Surfaces* by B. Stangl, C. Chen exhibited in "3rd Conference, Milling Technology in Architecture, Art and Design"; organized by TU Wien, Institute of Arts and Design; Vienna 18/12/2008.
- *more.ottakring* by B. Stangl, D. Köhle exhibited in "ideen für die meinl-gründe in wien ottakring"; organized by TU Wien, Institute of Urban Design and Landscape Architecture; Vienna 21/3 – 1/4/2007.

Scholarships & Awards

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|------|---|------|------------------------------------|
| 2016 | <i>Conference visit scholarship</i> , TU Wien | 2008 | <i>Merit scholarship</i> , TU Wien |
| | <i>Best interdisciplinary paper</i> , smartASSIST | 2007 | <i>Merit scholarship</i> , TU Wien |
| 2011 | <i>Joint Study scholarship</i> , TU Wien | 2006 | <i>Merit scholarship</i> , TU Wien |
| | <i>Merit scholarship</i> , TU Wien | 2005 | <i>Merit scholarship</i> , TU Wien |
| | <i>Master Thesis Award</i> , City of Vienna | | |
| 2009 | <i>Merit scholarship</i> , TU Wien | | |
| | <i>Master Thesis scholarship</i> , TU Wien | | |