

Maria Larsson

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EDUCATION

University of Tokyo Ph.D. Student, The User Interface Research Group Department of Creative Informatics Graduate School of Information Science and Technology	<i>Tokyo, Japan</i> 2020-2023 (expected)
University of Tokyo Master of Engineering in Architecture The Digital Fabrication Lab	<i>Tokyo, Japan</i> 2011-2014
KTH Royal Institute of Technology Bachelor of Science in Architecture	<i>Stockholm, Sweden</i> 2010-2011
Harvard University Bachelor of Arts Concentration in History of Art and Architecture	<i>Cambridge, USA</i> 2005-2009

EMPLOYMENT

Researcher The User Interface Research Group, The University of Tokyo	<i>Tokyo, Japan</i> 1/2018-3/2020
Architect Pool Architekten, GmbH	<i>Zürich, Switzerland</i> 10/2015-6/2017
Architect Digital Design Lab, Nikken Sekkei LTD	<i>Tokyo, Japan</i> 4/2014-8/2015
Intern Architect White Arkitekter AB	<i>Stockholm, Sweden</i> 8/2009-8/2010

SKILLS

Programs:	Python, PyQt, OpenGL, OpenCV, Processing, Rhino/Grasshopper, SketchUp, VectorWorks, AutoCAD, ArchiCAD, 3ds Max Studio, InDesign, Illustrator, Photoshop, Premiere, and more.
Languages:	Swedish (native), English (fluent), Japanese (intermediate), German (intermediate), French (beginner)

PUBLICATIONS

“Tsugite: Interactive Design and Fabrication of Wood Joints.” *Maria Larsson*, Hironori Yoshida, Nobuyuki Umetani, and Takeo Igarashi. UIST '20: Proceedings of the 33rd Annual ACM Symposium on User Interface Software and Technology, October 2020 (accepted)

“Human-in-the-loop fabrication of 3D surfaces with natural tree branches.” *Maria Larsson*, Hironori Yoshida, and Takeo Igarashi. SCF '19: Proceedings of the ACM Symposium on Computational Fabrication, June 2019

“Upcycling Tree Branches as Architectural Elements through Collaborative Design and Fabrication.” Hironori Yoshida, *Maria Larsson*, and Takeo Igarashi. TEI '19: Proceedings of the Thirteenth International Conference on Tangible, Embedded, and Embodied Interaction, March 2019

”中銀カプセルタワーに住んでいた留学生からみた日本の生活” [Life in Japan as seen by a student from overseas who lived in the Nakagin Capsule Tower]. Building Maintenance and Management Center (BMMC), October 2014

EXHIBITIONS

Miraikan: Museum of Emerging Science and Innovation	2019
SXSW Interactive Show	2018
Lemon Exhibition at Meji University	2014

AWARDS

Dr. Tech. Marcus Wallenberg Scholarship	2012
Harvard Academic All-Ivy Award	2009