

Maria Larsson. CV

Date of Birth: 1986.06.20

Nationality: Sweden

EMPLOYMENT

Researcher. User Interface Research Group, The University of Tokyo

Jan 2018-present. Tokyo, Japan

Developing system to design and build using naturally shaped wood.

Architect. Pool Architekten

Oct 2015-Jun 2017. Zürich, Switzerland

Design architect for Campus Biel/Bienne, a 5-story wooden structure.

Architect. Digital Design Lab, Nikken Sekkei LTD

Apr 2014-Aug 2015. Tokyo, Japan

Responsible for parametric modelling of monocoque roof structure during the schematic and detail design of the New National Stadium, collaborating with ZHA and Arup.

Intern Architect. White Arkitekter AB.

Aug 2009-Aug 2010. Stockholm, Sweden

Part of the group for retail, hotel, and office design.

EDUCATION

The University of Tokyo

2011-2014. Tokyo, Japan

M.Eng in Architecture Degree

Member of Obuchi Digital Fabrication Lab

KTH The Royal Institute of Technology

2010-2011. Stockholm, Sweden

B.S. in Architecture Degree

Harvard University

2005-2009 Cambridge, USA

B.A. Degree

Concentration in History of Art & Architecture

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- DIGITAL SKILLS**
- AutoCAD
 - Rhino/Grasshopper
 - VectorWorks
 - SketchUp
 - ArchiCAD
 - 3ds Max Studio
 - Processing
 - Python
 - InDesign
 - Illustrator
 - Photoshop
- LANGUAGES**
- Swedish - full proficiency
 - English - full proficiency
 - Japanese - intermediate
 - German - intermediate
- AWARDS**
- Full Scholarship from Dr. Tech. Marcus Wallenberg Foundation for Education in International Industrial Entrepreneurship, for Master's studies (2012)
 - Harvard Academic All-Ivy Award, for combined academic and athletic achievements (2009)
- EXHIBITIONS/
PUBLICATIONS**
- Master's Thesis exhibited at Lemon Exhibition at Meji University (2014), included in *GA Magazine* (Jul-Aug 2013 p. 91) and featured in video for Centre Pompidou's "Advances in Architectural Geometry" (2012).
 - "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] in RE No. 184, *Building Maintenance and Management Center (BMMC)* (October 2014)
 - "CD244 is expressed on dendritic cells and regulates their functions" in *Immunology and Cell Biology* 93, 581-590 (July 2015). Co-author with Benedict J Chambers et al.
- TEACHING**
- Invited Lecturer, "Hogan and Grasshopper Workflow", Tokyo University, (July 2015)
 - Invited Lecturer, "Digital Design: Applications in Architecture", Fukui University (April 2015)
 - Teaching Assistant, EDGE GIF Innovation Workshop with Dr. Ken Hotta, Keio University (March 2015)
 - Teaching Assistant, seminar class "Architectural Concepts and Design Methodologies" with Assistant Professor Yusuke Obuchi, The University of Tokyo (spring semester 2013)
 - Teaching Assistant, Rhino/Python tutorial with Dr. Miki Masaaki, The University of Tokyo (fall semester 2013)
 - Teaching Assistant, Processing tutorial with So Sugita, The University of Tokyo (fall semester 2012)