

Address: Amagerbrogade 136, 4
2300 Copenhagen, Denmark
Phone: +4542795221
Mail: andersdeleuran@outlook.com
Web: andersholdendeleuran.com



- Employment**
- CITA - Centre for Information Technology and Architecture** PhD Fellow
The PhD project extends the interdisciplinary Sapere Aude funded "Complex Modelling" project specifically researching integrative development strategies for nonlinear computational design models. The project is supervised by Professor Mette Ramsgaard Thomsen (KADK) and Professor Mark Pauly (EPFL).
Feb 2014-Present, Royal Danish Academy of Fine Arts, School of Architecture, Copenhagen, Denmark
- Aedas Architects - Research & Development Group** Computational Designer
Developer on competition and commissioned projects: computational modelling, spatial analysis and automation. Introduced Python/Grasshopper to the group, established internal development blog/wiki.
Projects: Polish Embassy, RIBS, Doha Metro, GEMS, Euston Crossing, French School, Green Block Astana.
Jul 2011-Feb 2014, Stockholm, Sweden and the Aedas London Office, United Kingdom
- CITA - Centre for Information Technology and Architecture** Research Assistant
Researcher and designer on projects exploring advanced modelling and material behaviour. Introduced Maya/Nucleus across the CITA team, teaching and dissemination, online presence and marketing.
Projects: Persistent Model Nr.1, DevA, Distortion, Thaw, Dermoid, Reef, Designing with Deformation.
Dec 2009-May 2011, Royal Danish Academy of Fine Arts, School of Architecture, Copenhagen, Denmark
- Education**
- Master of Science in Engineering in Architecture & Design**
Department of Architecture, Design & Media Technology, Aalborg University
2005-2008, Aalborg, Denmark
- Advanced Design Visualization Course**
Umeå Institute of Design, Umeå University
2006-2007, Umeå, Sweden
- Bachelor of Science in Engineering in Architecture & Design**
Department of Architecture, Design & Media Technology, Aalborg University
2002-2005, Aalborg, Denmark
- Freelance**
- White Architects - Dsearch Group** Computational Design Consultant
Consulting on programming and development, specifically under IronPython for Rhino/Grasshopper
Oct 2015 -Present, Stockholm/Gothenburg, Sweden
- CITA & RMIT Spatial Information Architecture Laboratory** Designer/Developer
Part of the core design and development team on the ongoing "Dermoid" series of installations
2011-2013, KADK, Copenhagen, Denmark and RMIT University, Melbourne, Australia
- Philip Beesley Architects & CITA** Exhibition Designer/Manager
Project management and maintenance of the Sargasso Fields and Sargasso Cloud installations
Sep-Dec 2009, Pluto Festival, Opwijk, Belgium and COP15 Climate Summit, Copenhagen, Denmark
- JAJA Architects & Shift Control** Digital Designer
Behavioural flow/flocking simulation and visualization on Nørreport Station competition
June 2009, Copenhagen, Denmark
- Søren Robert Lund Architects** Visualization Specialist
Rendering and 3D modelling on aquarium competition
Dec 2008, Copenhagen, Denmark
- NoRA - Venice Biennale Pavilion Team** Designer/Visualisation Specialist
Concept and design development, 3D modelling and visualization, fabrication strategies, realization
Sep 2005-Aug 2006, Aalborg University, Aalborg, Skagen, Denmark, Venice, Italy
- Struer Museum & KPF Arkitekter** Visualization/Graphic Designer
3D modelling and rendering for extension and renovation of Struer Museum
2004-2005, Struer, Denmark
- Teaching**
- Architectural Association - Aarhus Visiting School** Tutor/Developer
Co-led the "Rethinking Patterns" summer school for students and professionals
Aug 2015, Aarhus School of Architecture, Aarhus, Denmark
- Institute of Technology in Architecture - ETH Zurich** Guest tutor
Co-led workshop presenting the ShapeOp framework for NCCR members
April 2015, ETH Zurich, Switzerland.
- Academy for Architectural Culture - Gerkan, Marg and Partners Architects** Tutor/Developer
Co-led the "Amphibious Hamburg Research Lab" summer school for students and professionals
June-July 2014, Academy for Architectural Culture, Hamburg, Germany
- CITA, IAAC and UDK** Tutor/Developer
Co-taught CITA/IAAC master students in "New Hybrids" workshop with UDK/KET, Christoph Gengnagel
March 2014, Royal Danish Academy of Fine Arts, School of Architecture, Copenhagen, Denmark
- SIAL/RMIT University** Guest Lecturer
Led workshop on complex modelling for master/Phd students, post grads and professionals
May 2013, Design Research Institute, RMIT University, Melbourne, Australia

TU Delft - Hyperbody Research Group Guest Lecturer

Led workshop on urban and architectural qualities of movement and visibility structures
Nov 2011, Architecture Faculty, Delft University of Technology, The Netherlands

KTH - School of Architecture External Lecturer

Co-taught course on representation in an urban context to third year students
Sep 2011-Jan 2012, Royal Institute of Technology, School of Architecture, Stockholm, Sweden

CITA - Royal Danish Academy of Fine Arts, School of Architecture Assistant Lecturer

Co-taught master students in four workshop studios as part of Mark Burry guest professorship
2010-2011, Royal Danish Academy of Fine Arts, School of Architecture, Copenhagen, Denmark

Department of Architecture, Design & Media Technology External Lecturer

Head of Digital Maps master course in 3D modelling, rendering, post production etc.
Jan-Mar 2009, Aalborg University, Aalborg, Denmark

Department of Architecture, Design & Media Technology Guest Lecturer

Head of advanced rendering, compositing and post production to master students
Sep-Oct 2008, Aalborg University, Aalborg, Denmark

Designing and Inhabiting Virtual Environments Teaching Assistant/Group Leader

Led and co-taught student group as part of Digital Design conference and workshop
Jul 2008, Faculty of Architecture, University of Ljubljana, Slovenia

Department of Architecture, Design & Media Technology Teaching Assistant

Assistant on first year course in 3D modelling, animation and rendering
Feb-May 2005, Basis year education, Aalborg University, Denmark

Publications

Hybrid Tower, Designing Soft Structures Co-Author

Proceedings of Design Modelling Symposium 2015: Modelling Behaviour
Oct 2015, Copenhagen, Denmark

ShapeOp - A Robust and Extensible Geometric Modelling Paradigm Co-Author

Proceedings of Design Modelling Symposium 2015: Modelling Behaviour
Oct 2015, Copenhagen, Denmark

Designing CNC Knit for Hybrid Membrane and Bending Active Structures Co-author

Proceedings of Textile Composites and Inflatable Structures: Structural Membranes 2015
Oct 2015, Barcelona, Spain

The Tower: Modelling, Analysis and Construction of Bending Active Tensile Membrane Hybrid Structures

Lead Author, Proceedings of the International Association for Shell and Spatial Structures Symposium 2015
Aug 2015, Amsterdam, The Netherlands

Synthesizing a Nonlinear Modelling Pipeline for the Design of Masonry Arch Networks Lead Author

Publication of the Utzon(X) Architecture Summer School 2014 (yet to publish)
April 2015, Aalborg University, Aalborg, Denmark

Empathic Space: The Computation of Human-Centric Architecture Contributor

Architectural Design (AD) reader, guest editors: Christian Derix, Åsmund Izaki
Sep 2015

The Challenge of the bespoke - Design, Simulation and Optimisation of a Computationally Designed

Plywood Gridshell Co-Author

Proceedings of eCAADe 2014 - Fusion: Data integration at its best
Sep 2014, Northumbria University, Newcastle UK

Topological Infrastructure Analysis of the Built Environment Lead Author

Proceedings of EAEA11 2013 - Envisioning Architecture: Design, Evaluation, Communication
Sep 2013, Politecnico di Milano, Milan, Italy

A New Material Practice: Integrating Design and Material Behavior Co-Author

Proceedings of the 2012 Symposium on Simulation for Architecture and Urban Design
May 2012, San Diego, CA, United States of America

Process Through Practice: Synthesizing a Novel Design and Production Ecology Co-Author

Proceedings of ACADIA 12: Synthetic Digital Ecologies
Jan 2012, San Francisco, United States of America

Designing with Deformation: Sketching Material and Aggregate Behaviour of Actively Deforming Structures Lead Author

Proceedings of the 2011 Symposium on Simulation for Architecture and Urban Design
Apr 2011, Boston, MA, United States of America

Software

3D Modelling Rhino, Revit, 3ds Max, Maya, AutoCAD, **Rendering** Mental Ray, VRay, Cycles

Computational Modelling Grasshopper, RhinoCommon, GHPython, Kangaroo, Ladybug, Karamba etc.

Programming Python, IronPython, C#, .NET, Java, Dot, **IDE** Sublime Text, Visual Studio, **GIT** SourceTree

Graphic Design Photoshop, Illustrator, **DTP** Indesign, **LaTeX** TexMaker, **Reference** Mendeley

Video After Effects, Premiere Pro, CamStudio, Handbrake, Virtual Dub, **Web** WordPress, Cargo

Misc

Languages Fluent in spoken and written Danish and English, conversational Norwegian and Swedish, basic understanding of German

Drivers License Danish B-Class