

## Curriculum Vitae for Lotte Marianne Bjerregaard Jensen

### *Personal data*

Home address: Kirkevej 11, st., 2920 Charlottenlund

Work address: Technical University of Denmark, Building 118 room 262, DK 2800 Kgs. Lyngby.

Place of Birth: Aarhus, Denmark

### *Research areas*

-Design Methods and Processes: how to implement technical scientific knowledge in architectural design decisions.

-The interface between Architectural & Engineering History and Design Processes.

### *Education*

2015 – Sustainability Certification Consultant (DGNB – Deutsche Gesellschaft für Nachhaltiges Bauen).

2004-2007: Assistant professor educational training programme at Technical University of Denmark (University Teaching).

2001 (January) PhD, Aarhus School of Architecture

1993 (May) Master of Architecture, Aarhus School of Architecture

### *Current and former positions*

2008 – Present, Associated Professor, Head of Ba.Eng. Programme Architectural Engineering, Technical University of Denmark

2007– 2008, Assoc. Professor, Department of Civil Engineering, Technical University of Denmark

2004-2007: Assistant professor, Department of Civil Engineering, Technical University of Denmark

2002 -2004: External Associate Professor, Department of Civil Engineering, Technical University of Denmark.

2002-2004: Lecturer at Folkeuniversitetet

2001- 2002: Teacher, Royal Academy of Fine Arts, Copenhagen (now KADK), Professor Steen Høyers department.

1995 (March)-2001: Phd. Student at Aarhus School of Architecture, supervisors Associate Professor Niels Albertsen (and Professor Simos Yannas+Professor Royston Landau, Architectural Association London).

1993-1994: Architect, Eleven Danes Design A/S (Susse Fischers team, Copenhagen).

1990 – 1992: Designer, Hoyer A/S (parttime).

1988- 1990 –Summer Internships at Blegvad Arkitekter Aalborg

### *Supervision Ph.D.*

2016-2019 – Main PhD Supervisor to Sofie Kirt Strandbygaard, ‘The architectural transition between stations and urban spaces, seen from a safety point of view’, Industrial PhD programme funded by two municipalities and The Danish Transport and Construction Agency (Høje Tåstrup and Hvidovre), Technical University of Denmark.

2015-2018: Main PhD Supervisor to Mathilde Landgren, ‘From Integrated design to sustainable’, Industrial PhD. JJW Architects, Technical University of Denmark.

### *PhD supervision, Finished Ph.D.s*

2008-2012 – Co- PhD Supervisor to Martin Vraa Nielsen, ‘Integreret energidesign af klimaskærmen’ (Prof. Svend Svendsen Main supervisor), Industrial PhD Henning Larsen Architects, Technical University of Denmark.

2008 – 2012- Co- PhD Supervisor to Jakob Strømmand-Andersen, ‘Integreret energidesign i masterplanning’ (Prof. Svend Svendsen main supervisor), Industrial PhD Henning Larsen Architects, Technical University of Denmark.

### *Post.doc. supervision*

2015-2017: Kristoffer Nørgaard

### *Research and Development projects (Projectleader/project owner position).*

2017-2018 - Renoveringsprojekter som møde mellem digitalt værktøj og håndværk (Grundejernes Investerings Fond).

- 2015-2018 -Sustainable Transformation and Environmental Design (STED) (Funded by the Nordic Build Foundation/Nordic Innovation)
- 2016 - Undersøgelse af digitale værktøjer hos arkitekttegnestuer til beregning og screening af regnvand i den tidlige designfase, DTU Environment/European Regional Development Fund.
- 2014 - Third International Workshop on Design in Civil and Environmental Engineering (funded by Cowi Foundation)
- 2012-2013 -Solarmapping as part of a refurbishment process, OPI (Offentlig Privat Innovation, part of Gate21)
- 2010-2013 - Solar decathlon 2012 : Team DTU Denmark (Funded by Realdania Foundation and Industry Partners)
- 2008 Arkitektur og landskap - seminar om store konstruksjoners kontekst, Finansieret af Fondet for Dansk Norsk Samarbeid, created together with prof. Arne Eggen AHO.
- 2007 - Civil Engineering Futures, Lecture series and publication (funded by Realdania Foundation)

***Other research and development projects (partner)***

- 2017-2018 - Innovations in Interdisciplinary Research in Built Environment within the Baltic Sea Region, Funded by Federal Ministry of Education and Research (BMBF) of Germany / Inno-BSR. Project owner prof. Annette Boegle, HCU.
- 2017-2018 -Design for Disassembly, Funded by Innovationsnetværket for bæredygtigt byggeri/innospire, project owner the Royal Academy of Fine Arts (KADK), associate professor Ulrik Stylsvig.
- 2015-2018 - “Intersections in built environment: promoting interdisciplinary higher education in the Baltic Sea Region (BeInterBaltic)”, Funded by Erasmus + Programme of the European Union.
- 2014-2017- Højteknologisk innovation – creating a path to high tech start ups, Funded by Industriens Fond, project owner, Pernille Hammer Andersson.
- 2015 - Videnskabelig udredning af international viden om skifergas relateret til en dansk kontekst, Commissioned by the Ministry of Environment and Food of Denmark, Nature Agency. Project owner Mads Odgaard, DTU Environment.
- 2015 - Spatial Adaptable Rapidly Erectable Building Systems funded by Danish Agency for Science, Technology and Innovation, project owner prof. Olga Larsen Royal Academy of Fine Arts (KADK).
- 2014 - Urbanisation and Infrastructure in the Arctic - Challenges from a Sustainable Perspective Conference Sisimiut, Project owner ARTEK.

***Publications***

+50 Publications:

Article in proceedings 17, Book chapter (Communication) 7, Journal article (Research - Peer-reviewed) 6, Book 5, Report chapter 4 , Book chapter (Research - Peer-reviewed) 3, Conference abstract in proceedings 3, Conference abstract for conference 3, Journal article (Communication) 2, Ph.D. thesis 2, Paper 2, Scientific Report 1, Book chapter (Research)1.

Please see for updated list: appendix

***Membership of PhD. evaluation committees***

- 2018 - Chair of PhD assessment committee; PhD student Anne-Mette Kappel, Technical University of Denmark.
- 2016 – Chair of PhD assessment committee, PhD student: Marlene Hagen Eriksen, Technical University of Denmark
- 2014 – Member of PhD-assessment committee, PhD. Stud. Ellen Kathrine Hansen, Aalborg University.
- 2013– Chair of PhD-assessment committee, PhD stud. Niels Andreas Castberg, Technical University of Denmark
- 2012 – Member of PhD-assessment committee, PhD stud.Peter Andreas Sattrup, Royal Academy of Fine Arts (KADK)
- 2009 – Member of PhD-assessment committee, PhD. Stud.Johan Bettum, AHO, Norway

***Other research and academic qualifications***

2018-2020: member of the corps of external examiners ‘censornet’, Technical educations in Denmark

2016-2018: member of the corps of external examiners at the Royal Academy of Fine Arts (KADK) and Aarhus School of Architecture appointed by Danish Ministry of Education.

2017-18 member of the corps of external examiners appointed by the Norwegian Ministry of Education (NTNU).

2009-present – Elected member of the board of education at The Technical University of Denmark, Department of Civil Engineering.

2015 – Member of evaluation committee for grants Technology Foundation STW, The Netherlands.

2013 – Member of committee to set future strategy for Urban Planning at Technical University of Denmark

2013 – Member of committee to evaluate applications for 2 PhD positions, Aarhus School of Architecture.

2014 – Reviewer Nordisk Arkitekturforskning, Research Journal.

2012-2016– Reviewer CDIO conferences

2012-2013 – Member of committee to organize and implement the amalgamation between the Technical University of Denmark and university college Ballerup.

2011– present: member of Scientific Committee and reviewer, International Workshops for Design in Civil and Environmental Engineering (KAIST South Korea 2011, Worcester Polytechnic ass. 2013, Technical University of Denmark 2014, National Taiwan University 2015, Sapienza University Rome 2016).

2010-2011: Member of External accreditation committee for the two Danish Schools of Architecture appointed by the Danish Accreditation Institution under the Danish Ministry of Culture and the Danish Ministry of Education.

2008 – 2010 Member of committee to plan, develop and implement a Master programme in Architectural Engineering at Technical University of Denmark

2010 – present, Collaborator, Architecture, Engineering Construction(AEC) global teamwork (Stanford University Department of Civil Engineering, CA, prof. Renate Fruchter).

2010 – 2011, Committee to plan, develop and implement Bachelor of Science programme in Architectural Engineering

2010 – Member of Research and Evaluation Committee commissioned by Municipality of Copenhagen: Noise Screen Tagensvej

1994 - Masterclass at Berlage Institute

1990- Member of the editorial board, Architectural Magazine B.

#### ***Academic and artistic awards and honours***

Solar Decathlon 2012 Prize for best integration of solar technology in Architecture, team prize.

Nykredit talent prize: Editorial Board of architectural Magazine B, team prize.

#### ***Architectural and artistic practice (selection)***

Debut as artist sculpturer at Artists Easter Exhibition Århus 1998 with installation: 'Rækværk', transformation of dwelling in Møn; transformation of dwelling in Charlottenlund, Solar Decathlon 2012 Projectleader: FOLD.

#### ***Other activity (selection).***

2018 (May-June): Visiting Professor Gdańsk University of Technology, School of Architecture.

2018: Eurotech Summerschool: Keynote speaker at 'Computing Resilience, Quantifying Urban Resilience through Computational Models', Technical University of Munich, April 23<sup>rd</sup> -28<sup>rd</sup>.

Guest critic and lectures at: Korean Association of Spatial Structures South Korea, Rensselaer Polytechnic School of Architecture NY USA, Aarhus School of Architecture DK, DIS Copenhagen DK, AHO Norway, NTNU Norway, KADK Copenhagen, HCU Hamburg Germany.