

Soo Ryu
PhD Fellow
Aarhus School of Architecture
Research Lab 1: Territories, Architecture, and Transformation

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Qualifications

Urban Landscapes (Landscape architecture, urban planning and design), PhD, Urban Seascaping - How to live not just by the sea but with the sea, Aarhus School of Architecture

2 Sept 2019 → 31 Mar 2023

Award Date: 31 Mar 2023

Master of Science Engineering, - Urban, Energy & Environmental Planning in the field of Cities and Sustainability, Aalborg University

Sept 2017 → Jul 2019

Award Date: 1 Jul 2019

Master of Architecture (Sustainability), Guidelines for making VUW Faculty of Architecture and Design carbon neutral through minimizing its reliance on carbon offsets, Victoria University

Mar 2009 → Mar 2010

Award Date: 18 Oct 2010

Bachelor of Architecture, University of Auckland

Mar 2003 → Jan 2008

Award Date: 7 May 2008

Current Employment

Curriculum vitae

Work Experience (Practice)

INTERN AND CONSULTANT FOR BLUE BIODIVERSITY

Habitats DK | 04/2023 - 05/2023

ARCHITECTURAL DESIGNER/CONTRACTOR

Beep Studio UK | 02/2017 - 03/2017 & 04/2015 - 05/2015

ARCHITECTURAL ASSISTANT/CONTRACTOR

Perkins + Will Architects UK/USA | 03/2016 - 02/2017

ARCHITECTURAL ASSISTANT/CONTRACTOR

AFK Studio UK/AU | 05/2015 - 01/2016

ARCHITECTURAL GRADUATE

Jasmax NZ | 06/2011 - 06/2014

ARCHITECTURAL GRADUATE

ASC Architects NZ | 06/2010 - 06/2011

ARCHITECTURAL ASSISTANT

Architex NZ | 09/2006 - 01/2008

Research outputs

Building + Breaking: 8 Conversations about spatial justice

Baumeister, R. (Editor), Koźmińska, U. (Editor), Letkemann, J. P. W. (Editor), Laplace, R. (Editor) & Ryu, S. (Editor), 9 Sept 2024, The Danish Architectural Press. 164 p.

Seaweed as the denizens of the new commons in the Anthropocene

Ryu, S. & Organo Quintana, C., 8 Feb 2024, *Being Algae: Algae*. Brill Academic Publishers, (Critical Plant Studies, Vol. 8).

Urban Seascaping with seaweed: Multiscalar Network Mapping as a framework for design analysis and projection of marine nature-based solutions for coastal adaptation and restoration proposals in Vejle, Denmark

Ryu, S., 1 Jan 2024, *Design for Climate Adaptation: Proceedings of the UIA World Congress of Architects Copenhagen 2023*. Springer, p. 321-337 (Sustainable Development Goals Series).

Kysten nu: Perspektiver på baggrund af 19 kommuners arbejde med kystbyer og stigende havvand

Fryd, O. (Author and editor), Wiberg, K. M., Löwe, R., Arnbjerg-Nielsen, K., Eggert, A. L., Aslaug Lund, A., Nielsen, T., Ryu, S. & Jørgensen, G., 30 Dec 2023, IGN rapport, Institut for Geovidenskab og Naturforvaltning Københavns Universitet. 39 p.

Man vil jo gerne en by: Indsigter fra 19 pilotkommuners arbejde med udvikling af kystbyer i lyset af det stigende havvand

Fryd, O. (Author and editor), Wiberg, K. M., Löwe, R., Arnbjerg-Nielsen, K., Eggert, A. L., Aslaug Lund, A., Nielsen, T., Ryu, S. & Jørgensen, G., 30 Dec 2023, *IGN Rapport*. Fryd, O. (ed.). Københavns Universitet, , p. 1-43 43 p.

Urban Seascaping – How to live not just by the sea but with the sea

Ryu, S., 12 May 2023, In: *Biophilic Cities*. 5, 1

Critical Coast: Editor of Critical Coast - interviewing Susannah Drake and Timothy Beatley

Ryu, S., May 2023, *Coastal Imaginaries - The Danish Pavilion: La Biennale Di Venezia 2023*. First edition ed. Copenhagen: The Danish Architectural Press, p. 96-109; 417-423 513 p.

Conversations around the Table: Academic Collaboration as Care

Letkemann, J. P. W., Laplace, R., Baumeister, R., Dayer, C., Koźmińska, U. & Ryu, S., 1 Apr 2023, *Who is the Architect?*. Diversity, B. (ed.). 1 ed. Copenhagen: Arkitektens Forlag/ Statens Byggeforskningsinstitut, Vol. 1. p. 18-30 13 p.

Den Lille blå Parlør om Havstigning

Wiberg, K. M. (Author and editor), Arnbjerg-Nielsen, K., Eggert, A. L., Fryd, O., Jørgensen, G., Aslaug Lund, A., Löwe, R., Stener Møller, K., Nielsen, T. & Ryu, S., 9 Feb 2023, 1 ed. Arkitekt skolens forlag. 122 p.

"Why Should We Only Design Cities for Human Benefit? That Is a Question That Needs to Be Addressed"

Ryu, S., 25 Oct 2022, Arka Video.

Urban Seascaping: Seaweed as a catalyst for urban shoreline transformation in the age of the Anthropocene

Ryu, S., 1 Dec 2021, In: *Lincoln Planning Review*. 11, 1-2, p. 3-35 33 p.

Services

Ryu, S., 3 May 2013, *Living within a Fair Share Ecological Footprint*. Vale, R. & Vale, B. (eds.). 1st ed. Oxon: Routledge, p. 147-156 9 p.

Activities

Genskabelse

Ryu, S. (Speaker) & Flindt, M. (Speaker)
25 May 2023

Sea Level Rise and the Global Scale – How Should We Approach the Urgency for Action? Panel: Parimal Bhattacharya, Vittore Negretto, David Garcia and Soo Jung Ryu. Moderated by Anna Aslaug Lund

Ryu, S. (Participant) & Aslaug Lund, A. (Participant)
19 May 2023

Changing Coastal Landscapes

Ryu, S. (Lecturer), Nielsen, T. (Lecturer), Aslaug Lund, A. (Lecturer), Fryd, O. (Lecturer) & Jørgensen, G. (Lecturer)
17 May 2023

Science Talks - Urban Seascaping

Ryu, S. (Lecturer)
20 Apr 2023

Ecotone Existences – How to Live and Build with the Wet In-between

Ryu, S. (Lecturer)
24 Mar 2023

IOC-UNESCO launches Ocean Literacy Training for Architects, Urban, Marine Planners, and Designers

Ryu, S. (Lecturer)
15 Mar 2023 → 12 Apr 2023

Konference: Danske byers tilpasning til stigende havvand

Ryu, S. (Speaker)
9 Feb 2023

The International Union of Architects (UIA) 2023 Publication (Journal)

Ryu, S. (Reviewer)
Dec 2022

Symposium om Byudvikling og blå biodiversitet

Ryu, S. (Speaker)
28 Nov 2022

2 day PhD seminar with Studio Urbane Landschaften

Ryu, S. (Speaker), Albrektsen, K. (Speaker) & Nielsen, T. (Participant)
22 Sept 2022 → 23 Sept 2022

The Algae, The Lagoon and The City

Ryu, S. (Participant)
16 Nov 2021 → 19 Nov 2021

PhD seminar on Design Research for Urban Landscapes

Ryu, S. (Speaker) & Nielsen, T. (Organizer)
15 Mar 2021 → 16 Mar 2021

Lincoln University

Ryu, S. (Visiting researcher)
11 Feb 2021 → 21 May 2021

Talking In This Climate: Episode 7: Below the surface - language of maps and nature

Ryu, S. (Participant)
25 Jan 2021

Havnelaboratoriet – sammen om klimatilpasning

Ryu, S. (Participant)
17 Sept 2020 → 13 Jan 2021

Doktoranden-Colluquium Urbane Landschaften

Ryu, S. (Speaker), Hjortshøj, R. (Speaker) & Nielsen, T. (Participant)
10 Sept 2020 → 11 Sept 2020

Klimafolkemødet

Ryu, S. (Speaker) & Merrild, H. (Organizer)
5 Sept 2020

Presentation of PhD research, Urban Seascaping for Havhøst

Ryu, S. (Lecturer)
18 Aug 2020

Aarhus School of Architecture (Organisational unit)

Ryu, S. (Member)
Sept 2019 → Aug 2022

NZIA Canterbury Branch Pavilion Competition Exhibition

Ryu, S. (Speaker)
19 Oct 2012

The Myth of Carbon Neutral Buildings

Ryu, S. (Lecturer)
4 Mar 2011

New Zealand Sustainable Building Conference

Ryu, S. (Speaker)
26 May 2010 → 28 May 2010

Press/Media

Arkitekt-ph.d. og biolog: Vi skal væk fra de hårde havnebydele, der ødelægger kysten

Ryu, S. & Organo Quintana, C.
12/03/2021
1 Media contribution

Hvordan vi kan leve – ikke bare ved – men med havet

Ryu, S.
04/05/2023
1 Media contribution

Prizes

Benson & Cooper Design for Sustainability Award

Ryu, S. (Recipient), Aug 2009

Aalborg University Case Competition 2019 - 1st Prize

Ryu, S. (Recipient), 6 Mar 2019

Awards

New Zealand Institute of Architects Canterbury Pavilion Award

Ryu, S. (PI)