



CV

Architect, builder, researcher and educator

Project design and environmental management focused on intercultural collaboration. Specialized in environmental education, community building, bioconstruction and sustainable management.

Languages

Academic English and Portuguese. Intermediate Japanese and Spanish. Basic French. Beginner Danish.

Education

PhD fellow in Aarhus School of Architecture 2019- current

PhD thesis is part of Research Lab.3: Emerging Sustainable Architecture, under the title of "In search of Responsible Architecture: Sustainable Building Practices for Behavior Change". This study focuses on designing a framework for architectural practice and education that includes behavior change strategies in holistic methodologies to design, evaluate and practice architecture.

Masters in Global Environmental Management, Kyoto University, Japan 2016-2018

Masters in international Program of Environmental Management. The thesis was part of a research project about Indonesian resettlement projects called Transmigration. I investigated community capitals, built capital, housing transformation, dwellers adaptation, and living conditions. Three years of a research project sponsored by the Japanese Ministry of Education (MEXT) 2015-2018.

CoHHO Internship and training program, Kyoto University, Japan 2016-2017

One year of training in sustainable management of human-water-forest settlements, earned 16 credits. Including three months of Internship in Andalas University, Sumatra Island, Indonesia, to study about sustainable adaptation of rural resettled communities. Earned the title of Nature and Humanity Coordinator of CoHHO Educational Program.

PDC (Permaculture Design Course) in Green School Bali, Indonesia 2016

Permaculture and bamboo building skills and project design offered by KulKul farm as part of Green School's environmental education program.

Bachelor's in architecture and Urban Planning, Federal University of Rio de Janeiro, Brazil 2009-2014

Graduated as an Architecture and Urbanist. Final project about emergency shelter and social housing for a homeless community in Rio.

Work experience

Scientific employee with research time, Aarhus School of Architecture 2019-present

Part of Research Lab.3: Emerging Sustainable Architecture, teaching assistant and researcher about sustainable Architecture.

Architect and researcher assistant, Global Environmental Architecture Laboratory, Kyoto University 2018-2019

Projects focus on sustainable resource management and vernacular architecture to solve environmental and disaster management issues. Design and implementation of projects in different countries around Asia, focusing on community design. Responsible for assisting research projects, training new students, field survey activities and others.

Teacher assistant, Global Environmental Education Laboratory, Kyoto University 2017-2019

Assisted lectures on sustainable management and human studies.

Junior Architect, Fernanda Salles Architecture Office, Rio de Janeiro, Brazil 2012-2013

Worked in a variety of projects, from interior to urban. The main project was the urbanization and social housing for Rio's slum Morro da Providência.

Internship architect and researcher, Fundacao Universitaria Jose Bonifacio, Rio de Janeiro, Brazil 2011-2012

Joined a research team from UFRJ-IPPUR to make the master plan of Itatiaia City. Work consisted of urban design, collaborative community participation workshops, community assessment as well as legislation and planning.

Teacher assistant, Federal University of Rio de Janeiro, Brazil 2010 and 2014

Assisted and conducted lectures for drawing and urban sketching subjects. Also worked as a technician for laser cutting machine for model making.

Teacher and coordinator, Rubem Alves Social Cram School, Rio de Janeiro, Brazil 2009-2013

Volunteer cram school for poor students from slum areas. History teacher and coordinator.

Awards/Exhibition

Research grant, Konosuke Matsushita Foundation, Japan 2018-2019

Grant to conduct field research in Mongolia, research title "Research on sustainable architecture of Mongolian traditional herders"

Integral Scholarship by the Japanese Ministry of Education (MEXT), Japan 2015-2018

Three years of student integral scholarship for Master course.

Exhibition on Computer art Congress 4 (CAC4), Rio de Janeiro, 2014

(X)Tension project installation and exhibition.

Exhibition at 9th Sao Paulo Biennial of Architecture 2011

Exhibition of the project Carioca Connection, under the scope of "Architecture for all, building citizenship".

International experience

Studied and lived abroad in New Zealand, Japan, Indonesia, Mongolia, Denmark and Brazil.

Technical

Proficient use of Microsoft Office (Excel, PowerPoint, Word), Adobe (InDesign, Photoshop, Illustrator and more), AutoCAD, Sketchup, Rhino, Grasshopper and ArchiCAD. Experienced driver (type B license).

Kvalifikationer

Environmental Management, Masters in Global Environmental Management, Transformation of Built Capital of Transmigrant Communities in Indonesia: Case Studies in Central Sumatra, Kyoto University

apr. 2016 → mar. 2018

Dimissionsdato: 1 mar. 2018

Nature and Humanity, Nature and Humanity Coordinator, CoHHO Educational Program, Kyoto University

apr. 2016 → mar. 2018

Dimissionsdato: 1 mar. 2018

Permaculture, Permaculture Designer, Permaculture Design Course at The Kul Kul Farm, Bali., The Kul Kul Farm Bali 2016

Dimissionsdato: 20 okt. 2016

Architecture and Urbanism, Architect and Urbanist, Pocket House: Emergency Shelter and Social Housing in Rio de Janeiro., Federal University of Rio de Janeiro, Architecture and Urbanism, LASC research laboratory

2009 → 2014

Dimissionsdato: 1 dec. 2014

Environmental Architecture, Research student, Kyoto University

apr. 2015 → mar. 2016

Ansættelse

Teacher Assistant

Kyoto University

Kyoto, Japan

1 sep. 2017 → 1 jul. 2019

Research Assistant

Kyoto University

Kyoto, Japan

1 apr. 2017 → 1 aug. 2019

Junior Architect

Fernanda Salles Arquitetura

Rio de Janeiro, Brasilien

1 feb. 2012 → 1 dec. 2013

Internship architect and researcher

Fundação Universitária José Bonifácio

Rio de Janeiro, Brasilien

1 jan. 2011 → 1 jan. 2012

Teacher Assistant

Federal University of Rio de Janeiro, Architecture and Urbanism, LASC research laboratory

Rio de Janeiro, Brasilien

1 jan. 2010 → 1 jan. 2014

Teacher and Educational Coordinator

Rubem Alves Social Cram School
Rio de Janeiro, Brasilien
1 jan. 2009 → 1 jan. 2013

Publikationer

Building + Breaking: 8 Conversations about spatial justice

Baumeister, R. (Redaktør), Koźmińska, U. (Redaktør), Letkemann, J. P. W. (Redaktør), Laplace, R. (Redaktør) & Ryu, S. (Redaktør), 9 sep. 2024, The Danish Architectural Press. 164 s.

Science Fictioning Participatory Design

Laplace, R. & Letkemann, J. P. W., 19 aug. 2022, *PDC '22: Proceedings of the Participatory Design Conference 2022*. New York, NY: Association for Computing Machinery, s. 1-12 12 s. (Proceedings of the Participatory Design Conference; Nr. 1, Bind 2022).

Amarbuyant Monastery: Conservation and Revitalization through Community Engagement and Digital Documentation
Laplace, R., Enkhjargal, E. & McCarthy, C., sep. 2019, *Proceedings of 2019 ICOMOS-CIAV & ISCEAH INTERNATIONAL CONFERENCE*. s. 481-490 10 s.

In search of Responsible Architecture: Sustainable Building Practices for Behavior Change

Laplace, R., Ochiai, C. & Kobayashi, H., aug. 2019, *International Conference of Asian-Pacific Planning Societies 2019*. Seoul, Korea, 16 s.

Will the next generation live in gers? Children's perspectives on the future of Mongolian traditional dwellings in urbanizing times

Laplace Resende, R. & Enkhjargal, E., 24 jun. 2019, *Archi-Cultural Interactions through the Silkroad: Proceedings of 5th International Conference*. Ulaanbaatar, Mongolia: Bahçesehir University, s. 89-91 3 s.

インドネシア国におけるトランスマイグレーション・コミュニティの住環境適応過程: スマトラ島シテイウン地区の事例
Ochiai, C., Laplace Resende, R. & Okazaki, K., okt. 2018, I: *Journal of the City Planning Institute of Japan*. 53, 3, s. 365-371 6 s., 17.

Transformation of Built Capital of Transmigrant Communities in Indonesia: Case Studies in Central Sumatra

Laplace, R., mar. 2018, Kyoto, Japan: Kyoto University. 123 s.

Transformation of Built Capital of Transmigrant Communities in Indonesia: Case Studies in Central Sumatra

Laplace, R., Ochiai, C. & Okazaki, K., feb. 2018, *Reports of the City Planning Institute of Japan*. Japan: City Planning Institute of Japan, Bind 16. s. 306-309 4 s.

Aktiviteter

Architecture fringe 2023

Laplace Resende, R. (Taler)
2 jun. 2023 → 18 jun. 2023

Symposium: Design for Inclusivity: UIA2023CPH Science Track Panel 5

Laplace Resende, R. (Arrangør), Baumeister, R. (Arrangør) & Mostafa, M. (Arrangør)
8 sep. 2022

Environmental Psychology and Sustainable Architecture

Laplace Resende, R. (Foredragsholder)
16 feb. 2022

Symposium

Laplace Resende, R. (Taler), Baumeister, R. (Taler) & Mostafa, M. (Taler)
23 nov. 2021

Environmental Psychology and Sustainable Architecture

Laplace Resende, R. (Foredragsholder)
2 nov. 2021

'To Mars and Back' panel debate at 2021 Aarhus School of Architecture Festival

Laplace Resende, R. (Foredragsholder)
8 okt. 2021

Arkitektskolen Aarhus (Organisation)

Laplace Resende, R. (Medlem)
feb. 2021 → sep. 2021

International workshop on Rural Development and Transmigration Studies

Singer, J. (Taler), Ochiai, C. (Deltager), Okazaki, K. (Deltager) & Laplace Resende, R. (Deltager)
2 mar. 2018 → 8 mar. 2018

Computer Art Congress 4

Laplace Resende, R. (Taler), Fontes, L. (Deltager), C.F., C. (Deltager) & Lourenço, M. (Deltager)
1 sep. 2014 → 3 sep. 2014

HIPERORGÂNICOS – SIMPÓSIO INTERNACIONAL DE PESQUISA EM ARTE, HIBRIDAÇÃO E BIO-TELEMÁTICA

Laplace Resende, R. (Deltager)
1 sep. 2014 → 3 sep. 2014

Pocket-House (From emergency shelter to housing in times of natural disaster and social inequality)

Laplace Resende, R. (Deltager)
1 jan. 2014 → 15 dec. 2014

9th SÃO PAULO'S INTERNATIONAL ARCHITECTURE BIENNIAL

Laplace Resende, R. (Deltager), Souza, C. (Deltager), Athias de Almeida, D. (Deltager), Gomes de Castro, R. (Deltager) & Frazão de Souza Rodrigues, Y. (Deltager)
2 nov. 2011 → 4 dec. 2011

Bevillinger

Research on sustainable architecture of Mongolian traditional herders

Laplace Resende, R. (PI)
01/09/2018 → 31/08/2019