

brazilian and portuguese
+44 7478 208 666 / v.pereira@uea.ac.uk
Norwich, Norfolk - United Kingdom

education

University of East Anglia – Norwich, United Kingdom

Doctor of Philosophy - Environmental Sciences / 2021-today

Thesis working title: Collective Construction of Responsible and Sustainable Artificial Intelligence for Smart Homes Technologies; Hargreaves, T., Wilson, C., Pallett, H. (supervision)

University of São Paulo – São Paulo, Brazil

Master of Science - Architecture Technologies / 2018-2020

Thesis: Digital Otherness in Design Process: Study on the Interaction between Architect and Artificial Intelligence; Barros, G. (supervision)

Mackenzie Presbyterian University – São Paulo, Brazil

Bachelors degree - Architecture and Urban Design / 2012-2016

Dissertation: Digital Otherness in The Architectural Design Process, nominated for 28th Opera Prima National Architecture Dissertation Award; Backheuser, L. (supervision)

last talks

Are You Thinking What I'm Thinking?

Professionals' Imaginaries Around Smart Home Technologies

Digital Energy Futures: Everyday Energy, Automation, Anticipation International Seminar, 2023;

Monash University - Melbourne, Australia

Participatory processes as an alternative for the automated future of the architecture project

["Processos participativos como alternativa para o futuro automatizado do projeto de arquitetura", original in portuguese]

VI RITe Research Group Seminars, 2020;

Available at YouTube

Native Xingu mythology as an alternative for the contemporary development of the human-computer interface

["A mitologia xinguana como alternativa para o desenvolvimento contemporâneo da interface humano-computador", original in portuguese]

I Seminario Internacional y III Seminario

Colombiano Sobre Imaginarios y

Representaciones, 2020;

Available at YouTube

languages

Portuguese
native

English
fluent

French
basic

research experience

GECKO MSCA ITN - Horizon 2020

Innovative Training Network (Grant number: 955422) on building greener and more sustainable societies by filling the knowledge gap in social science and engineering to **enable responsible artificial intelligence co-creation**, working as early-stage researcher (2021-today)

Science, Society and Sustainability (3S)

Lab based at University of East Anglia, working as PhD researcher in research group focused on **social sciences, technology, and sustainability** (2021-today)

Group for Art and Artificial Intelligence (GAIA)

Lab based at University of São Paulo, working as researcher in study group focused on **AI ethical and political issues** (2020-2021)

Representations: Imaginary and Technology (RITe)

Lab based at Faculty of Architecture and Urbanism, University of São Paulo connected to the **Centre de Recherches Internationales sur L'Imaginaire CRI2i** Working as research coordinator in study group **Experimental Reveries and Poetic Imagination** (2018-2021)

Theory and Design in the Digital Age (TPED)

Mackenzie Presbyterian University student researcher in project **Social Housing, self-construction and digital fabrication** (2019-2020) and **Information and Communication Technologies Applied to Social Housing Design** (2012-2015)

industry experience

Energy Systems Catapult

Birmingham / 2022-2023

Consumer Insight Team, Visiting User-Researcher;

Elan

São Paulo / 2018-2021

Design and Fabrication Studio, Co-founder and Architect;

PortoFabLab

São Paulo / 2016-2019

MIT's Fab Foundation Certified Lab, Digital Fabrication Lab Designer and Tutor

FabLab Livre SP

São Paulo / 2015-2016

Intern - Public digital fabrication municipal network;

teaching experience

Istituto Europeo di Design (IED), São Paulo / 2019

Lecture in **Digital Fabrication** and **Creative Technologies** for Product and Fashion Design undergraduates;

University of Sao Paulo / 2019

Mathematics and Statistics Institute
Assistant Lecturer in **Math, Architecture and Design** module;

Faculty of Architecture and Urbanism

Assistant Lecturer in **Professional Practice** module;

Social Service of Commerce (SESC), São Paulo / 2019

Tutor in Parametric Design in **Parametric Self-Portrait** course;

publishing

Proactive AI as a Way to Foster Design Justice Practices

Pereira, Vinícius J., Barros, Gil. 2022. Revista V! RUS, 1(25). ISSN: 2175-974X

Analysing co-design methods applied to energy-related smart home technologies

Guasselli, Fernanda C.; Pereira, Vinícius J.; Gram-Hanssen, Kirsten. 2022. in eceee 2022 Summer Study on energy efficiency: Agents of change. vol. 2022, European Council for an Energy Efficient Economy, ECEEE. Hyères, France. ISSN: 2001-7960

Digital otherness in the design process: study on the interaction between architect and Artificial Intelligence

["Alteridade Digital no Processo de Projeto: estudo sobre a interação entre arquiteto e inteligência artificial", original in portuguese] Pereira, Vinícius J. . 2020. 167p. Master thesis (M.Sc. in Architecture Technology) – School of Architecture and Urbanism, University of São Paulo, São Paulo, 2020. <https://doi.org/10.11606/d.16.2020.tde-28032021-205242>

Textual experimentation for image construction: an approach of the group Experimental Reveries and Poetic Imaginary

["Experimentação textual para a construção de imagens: uma aproximação do grupo Devaneios Experimentais e Poéticas Imaginativas", original in portuguese] Carvalho, M. A. A. ; Troncarelli, R. C. ; Pereira, Vinícius J.; Santos, A. S. REVISTA ARA, v. 8, p. 59, 2020. <https://doi.org/10.11606/issn.2525-8354.v8i8p59-72>

Intelligent Machines: the construction of an imaginary based on movie industry

["Máquinas Inteligentes: a Construção de um Imaginário a partir do Cinema", original in portuguese] Pereira, Vinícius J.; Barros, Gil. III ICHT - Colóquio Internacional Imaginário: Construir e Habitar a Terra: Deformações, Deslocamentos e Devaneios. São Paulo, 2019;

Algorithmic thinking associated with origami in the context of a digital fabrication laboratory

["O Pensamento Algorítmico Associado ao Origami no Contexto de um Laboratório de Fabricação Digital", original in portuguese] Pereira, Vinícius J.; Henno, Juliana H. XXI Congreso Internacional de la Sociedad Iberoamericana de Gráfica Digital, Concepción, 2017;

for further information

vjuliani.com

