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Zak Djebbara is a postdoc at Aalborg University and is currently engaged with understanding the relation between architectural affordances, sensorimotor brain dynamics, and embodied cognition by an experimental approach. To this end, Zak is committed to enactivism, neurophenomenology, and active inference as a philosophical point of departure in questioning what shapes the experience of architecture. In this regard, Zak uses mobile EEG to analyze how architectural affordances are reflected in brain dynamics.

Zakaria Djebara



Sarah Robinson Sarah is an architect whose practice is based in

Pavia, Italy. She holds degrees in both philosophy and architecture, and was the founding president of the Frank Lloyd Wright School of Architecture board of trustees. Her books include Nesting: Body, Dwelling Mind, Mind in Architecture: Neuroscience, Embodiment and the Future of Design with Juhani Pallasmaa and Architecture is a Verb, forthcoming by Routledge, 2/2021. She co-founded and edits the journal Intertwining and is an Adjunct Professor in the department of Architecture, Design and Media Technology at Aalborg University in Denmark.



Tiziana Proietti, Ph.D., is an architect and educa-

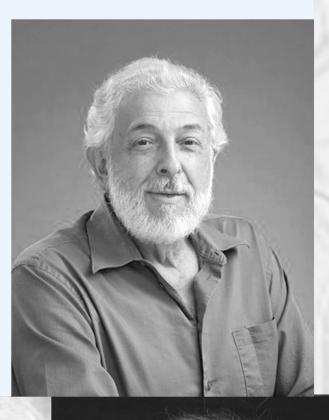
Tiziana Proietti



tor. She earned her doctorate from the Department of Architecture of the Sapienza University of Rome in collaboration with the University of Technology TUDelft. She is an Assistant Professor at the University of Oklahoma where she directs the Sense-Base Laboratory. She is developing an interdisciplinary program of research which will bridge neuroscience and architectural design and test age-old hypotheses about the human response to architectural proportion.

## Eduardo Macagno

Eduardo Macagno is a neuroscientist and Distinguished Professor at University of California San Diego. Current research projects employ Multimodal Biometric Devices in real and virtual environments to study the interaction of normal and neurologically impaired subjects with the built environment. A past President of the Academy of Neuroscience for Architecture, Macagno has taught courses at UCSD on "Brains and Buildings", and at the New School for Architecture and Design on "Neuroscience for Architecture" with Gil Cooke and Kris Mun.



Dr. Eve Edelstein, F-AAA is CEO of DesignSci an in-

ternational research-based design consultancy,

Co-Founder of Clinicians for Design, and Scientific

Advisor to TUNED, Italy. Eve developed the first

Neuroscience for Architecture curricula with ANFA,

NSAD, UCSD, and others. Projects include the AIA

COVID-19 Front Line Task Force guidelines, the La-

trobe Prize circadian study, psycho-acoustic studies

with Stanford University, universal design education

with San Diego State, and the Berkeley Prize, 4D VR

visuo-acoustic VR systems with UCSD, and

**Eve Edelstein** 

award-winning healthcare buildings.

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Michael Arbib's pioneering contributions to brain theory and artificial intelligence have had an extensive interdisciplinary outreach. His current research has two themes. One, developed in How the Brain Got Language, links biological and cultural evolution. The other combines the cognitive neuroscience of the design and experience of architecture with study of buildings with "brains" whose design is informed by neuroethology. When Brains Meet Buildings: A

Michael Arbib

Conversation Between Neuroscience and Architec-

ture, will be published by Oxford University Press in

mid-2021.

Andrea Jelic Andrea Jelić is an architect and researcher dedicated to understanding how the built environment affects people's bodily and emotional experiences through the lenses of enactive-embodied cognitive science and phenomenology. She is Assistant Professor in Social Sustainability within Architecture and member of BBAR-Brain, Body, Architecture Research group at Aalborg University, Denmark. Dr Jelić is Advisory Council member of ANFA—Academy of Neuroscience for Architecture and faculty member in Master program "Neuroscience applied to architectural design" at IUAV University of Venice.





07 JUNE



Elisabetta Canepa is a practicing architect and researcher at the Department Architecture and Design (dAD) of the Polytechnic School of Genova, Italy. Her research activity focuses on the hybrid connection between architecture and cognitive neuroscience, analyzing topics such as atmospheric dynamics, the emotional nature of the architectural experience, embodiment theory, the empathic phenomenon between humans and space, and experimentation in virtual reality.

Elisabetta Canepa



Alberto Pérez-Gómez studied architecture and practiced in Mexico City. In 1983 he became Director of Carleton University's School of Architecture (Ottawa, Canada). Since 1987 occupied the Bronfman Chair at McGill University, where he founded the History and Theory post-graduate programs. His books include Architecture and the Crisis of Modern Science (1983; Hitchcock Award, 1984), Polyphilo (1992), Architectural Representation and the Perspective Hinge (1997), Built upon Love: Architectural Longing after Ethics and Aesthetics (2006), Attunement and Timely Meditations (2016).

Alberto Pérez-Gómez

Lily Robinson Amanda Dowell

Originally from New York, Dr. Lily Robinson is an architect, interior designer and design educator living in San Diego, California. Since 2007, Lily is a full-time instructor at Design Institute of San Diego and currently working on her third textbook, Interior Design Research Methods due out in 2021 published by Fairchild Books, a division of Bloomsbury Publishing in New York. She co-authored Research-Inspired Design (2010) and wrote Research-Based Programming for Interior





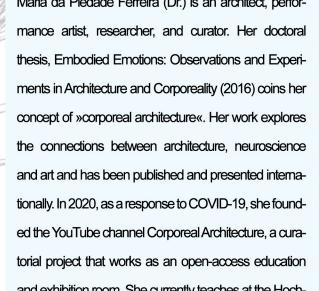
Sarah Williams Goldhagen, a passionate advocate for high-quality design, was the New Republic's architecture critic for years, taught for a decade at Harvard's Graduate School of Design, and has been an invited guest lecturer and keynote speaker at numerous universities and colleges in the US and Europe. She sits on the board of trustees of the Van Alen Institute in New York City and the Advisory Committee of the Academy of Neuroscience for Architecture. In 2017 she published Welcome to Your World: How the Built Environment Shapes Our Lives. Sarah W. Goldhagen

Danielle Bellini (Brazil) is the CEO of Bellini Architecture developing work between Architecture and Performance Art (singer). She has a degree in Neuroscience by the Pontifical Catholic University and is a specialist for Design Color by NCS Color Design. Her work studies how the human brain perceives and organises visual stimuli and how the environment can influence human behaviour, particularly school settings. Her work studies how buildings can best support students' wellness, increase cognitive benefits and feelings

Danielle Bellini



Hochschule für Technik Stuttgart - HFT + Corporeal Architecture YouTube channel + ACE



schule für Technik Stuttgart - HFT, Germany. Maria da Piedade Ferreira

Maria da Piedade Ferreira (Dr.) is an architect, perfor-

and exhibition room. She currently teaches at the Hoch-



ACE (ANFA Center for Education) | Team 5