

Embodiment, Body Conscious Design

Faculty | Galen Cranz, Raymond Richard Neutra

Supporting Faculty | Sophie Schuller

Session 1 will explore embodiment and body-conscious design. Galen Cranz, sociologist and architect, will present her 10 Principles of Body-Conscious Design, illustrating how the relationship between architecture and the body is a form of consciousness that is at the root of architectural experience. Dr. Raymond Neutra will contextualize these ideas within his father Richard Neutra's seminal work, *Survival Through Design*, exploring how architectural principles can harmonize with human physiology, enhance sensory awareness, and promote overall well-being. The session will explore how an embodied approach to design can deepen spatial awareness, support natural biomechanics, and create environments that harmonize with the body's innate rhythms.

Peripersonal Space; Body in Space and Human Behaviour

Faculty | Francesca Ferroni, Andréa de Paiva

Supporting Faculty | Kate Mishchenko

Session 2 will explore the interaction between architecture, cognition, and human perception from both scientific and architectural perspectives. Francesca Ferroni, neurobiologist, will take a scientific approach, focusing on Peripersonal Space and exploring how architectural environments may influence its plasticity. Andrea de Paiva, architect and researcher, examines how spatial design can enhance cognitive well-being by considering the embodied mind - the interplay between our physical selves and cognitive processes. Both speakers address the body in space, human behavior, and neurodiversity. Session 2 will offer insights into how inclusive, science-informed design can support cognitive and emotional well-being, and respond to diverse psychological and sensory needs.

Multisensory Experience: Emotion, Mood, Enactivism

Faculty | Luis Othón Villegas, Giovanna Colombetti

Supporting Faculty | Mark Rego

Session 3 will discuss how scientific knowledge can be integrated into the design process, specifically in creating multisensorial spaces. The session will be divided between two distinct perspectives: one from a designer, the architect Luis Othón Villegas Solís, and the other from a philosopher, Prof Giovanna Colombetti.

Providing and confronting insights on how sciences, i.e. neuroscience, can supplement design processes from the perspective of practice and questioning the limitations of scientific/quantitative knowledge in the design of multisensorial environments from the perspective of theory.

Placemaking and Community: Building Bridges with Our Environment

Faculty | David Dorenbaum, Giovanna Colombetti

Supporting Faculty | Mark Rego

Session 4 will dive into the psychoanalysis of unconsciousness and its role in the creation of architectural spaces. Departing on the premise that human experience is not limited by what is only conscious and that our everyday life is profoundly influenced by unconscious processes, Prof David Dorenbaum invites the attendees to a conversation along with Prof Giovanna Colombetti to understand how psychoanalytic practice can provide further insights about person-centred design, and in turn, how architecture can affect our unconscious life.

Culture and Placemaking

Faculty | Andrea Chiba, Raymond Richard Neutra

Supporting Faculty | Luís Carlos Bucha

In Session 5, "Culture and Placemaking", Andrea Chiba and Raymond Neutra will explore the crucial role of social and cultural factors in shaping our built culture, emphasising the interconnectedness of people and place. In their lectures, they will reflect on how our cumulative experiences in different environments shape our feelings and memories, ultimately influencing our sense of place. This session will look at how regional culture and placemaking influence our connection, resonance and harmony within the built environment, allowing us to consider how contemporary architectural thought and practice can be reframed to prioritise the creation of culturally meaningful spaces.

People-Place Dialogues

Faculty | Tatiana Berger, Itai Palti

Supporting Faculty | Luís Carlos Bucha

In Session 6, "People-Place Dialogues," Tatiana Berger and Itai Palti explore the architect's critical role in fostering a deep connection between human experience and the built environment. This session advocates a science-based design methodology that moves beyond mere functionalism to create spaces that resonate with human consciousness. In their lectures, the speakers will demonstrate how understanding the complex interplay between human perception and environmental stimuli can help architects design dwellings, from individual buildings to urban landscapes, that reflect and shape human consciousness. They will emphasize the practical application of this knowledge, advocating for empathetic and conscious design practices grounded in scientific understanding. By prioritizing a "people-place" dialogue informed by empirical research and a deep understanding of human experience, architects can create meaningful and impactful designs that truly enhance the well-being of individuals and communities.