

Generators of Architectural Atmosphere

8:00 — 12:30, 12 April 2022

Regnier Hall, APDesign, Kansas State University

An Interfaces event of the Academy of Neuroscience for Architecture

sponsored by the European Union's Horizon 2020 MSCA Program — Resonances Project,
the Perkins Eastman Studio, and the 2020 Regnier Chair

“It is in the very nature of science that it succeeds by focusing on parts of the whole. The challenge is to determine which the ‘right’ parts are, and how lessons gained from the study of separated parts may provide a firm basis for study of the larger system formed when the parts are combined.”
Michael A. Arbib, 2013

“[Architecture] produces atmospheres in everything it creates. It does, of course, solve objective problems and build objects, buildings of all descriptions. But architecture is aesthetic work inasmuch as rooms and space are always created with a specific quality of mood and hence as atmospheres.”
Gernot Böhme, 1991

“I’ve been keeping an eye on myself, and I’m going to give you an account now, [...] of what I’ve found out about the way I go about things and what concerns me most when I try to generate a certain atmosphere in one of my buildings. Of course, these answers to the question are highly personal. I have nothing else.”
Peter Zumthor, 2006

Purpose: to present to a wider audience of Architects and Neuroscientists our conversation about human perception of design and building, specifically speaking to the significance of affordances, embodiment, atmosphere, and mood.

Monday, 11 April 2022

17:00 Soundcheck

18:30 Dinner for speakers

Tuesday, 12 April 2022

8:00 Coffee and donuts in the Regnier Lobby

8:30 Bob Condia, FAIA (APDesign — KSU, Member of the Advisory Council to ANFA, and ACE Member)
Opening remarks, introduction, and sponsorship accolades

8:40 Dr. Elisabetta Canepa (EU Marie Curie Postdoc Fellow — UniGe, ANFA and ACE Member)
The Atmospheric Equation and the Weight of Architectural Generators, with 5 minutes of Q and A

9:30 Dr. Kutay Güler (APDesign, IAID — KSU)
Sensing the Atmospheric Space Through a Virtual Lens: Scrutinizing Opportunities and Limitations, with 5 minutes of Q and A

10:20 Coffee in the Regnier Lobby

10:50 Dr. Tiziana Proietti (College of Architecture — OU, ANFA and ACE Member)
The Experience of Architectural Proportion Through a Scientific Perspective, with 5 minutes of Q and A

11:40 *The Applied Science of Generating Atmospheres in Architecture*
Bob Condia, Moderator, shall solicit audience questions for the panel discussion with Elisabetta, Kutay, and Tiziana. Moderator will request 4.1315 minute post-ambles by each panelist over the morning's discussions

12:30 Finishing up and final remarks

12:45 Lunch for speakers and P\Lab2003S