

ANFA 20th Anniversary Conference

September 13th - 16th, 2023
San Diego, California

Register: <https://anfarch.org/events/2023conference>

An ANFA conference like no other. Eight keynote teams, handpicked from prestigious research labs and design firms worldwide, will present cutting-edge research findings and share insights on the future of neuro-architecture. Join us and redefine the future of our built environment.

- Live demonstrations from biometric sensor manufacturers
- International paper sessions
- Poster & networking sessions throughout the conference
- 16 AIA H/S/W credits
- Online attendance available
- Banquet Presenter: Raymond Neutra

ARUP

Discover the Evolving World of Sensory-based Design at ARUP

- Using multisensory simulations (hearing, feeling, vision) to communicate project experiences
- Integrating biometric monitoring, surveys, field measurements into project delivery
- Case studies: biophilic design, health impacts of light and sound, urban lighting

UNIVERSITY OF CAMBRIDGE

Neurocognition for Human-Centred Architecture

- Experts from cognitive science, architecture, space syntax, psychology examine individual and group perception, cognitive, behavioural, health outcomes of design
- Integrating empirical findings into architectural and urban design practices
- Impacts of evidence-based design on and communication

HKS

Neuroscience Informed Research in Practice - A Look Behind the Curtain

- Applied and coalition-based research methods throughout the project life cycle
- Case Studies: healthcare, education, workplace design
- Measurement tools and frameworks of research-informed approaches

UCL

New Understandings of Cognitive Maps in our Experience of Space

- Spatial mapping in neurons and experiences of space, including: social space(s), threshold space(s), liminal space(s), positive and negative space(s), atmospheres, eXtended space(s)

edra

Environmental Design Research Association

Showcasing Intersections of Research and Art across EDRA & ANFA

- Designing for Alzheimer's patients
- Therapeutic environments using sensor data and BIM
- Pediatric patient room design using immersive technology and biofeedback
- Neuro-inclusive outdoor spaces research

UNIVERSITÀ DI PARMA

The Neurobiology of Physical and Social Affordances

- Neural mechanisms and processes enabling individuals to perceive, process, and respond to social cues and opportunities for interaction (affordances)
- Social affordances in physical and virtual spaces

SORBONNE UNIVERSITÉ

The Role of Visual Cues and Impact of Aging on Spatial Navigation Abilities

- Aging and spatial navigation abilities
- Visual cues (geometric cues, landmarks) in guiding navigation behavior

AALBORG UNIVERSITY

Urban Spaces, Brains, and Justice Rifts: Materialization of Afforded Mobility Injustice

- Addressing design practices from a social justice standpoint to foster inclusive, compassionate urban environments

ANFA 20th Anniversary Conference

September 13th - 16th, 2023
San Diego, California

Register: <https://anfarch.org/events/2023conference>

Wednesday, September 13th	
12:00	Registration Opens
1:00 - 2:30	Biometric Sensor Demonstrations
2:30 - 3:00	Welcome + Introduction Session
3:00 - 4:45	EDRA: "Showcasing Intersections of Research & Art from EDRA to ANFA" Lindsay McCunn; Colin Polwarth; Haripriya Sathyanarayanan; Heidi Elinir; Kathryn Finnigan
5:15 - 7:00	Poster Session 1 + Wine Social

Thursday, September 14th	
8:30 - 10:15	UCL: "New Understanding of the Role of Cognitive Maps in our Experience of Space" Fiona Zisch; Sean Hanna; Kate Jeffery; Sam McElhinney; Hugo Spiers
10:45 - 12:30	Paper Session 1
12:30 - 2:15	Lunch + Poster Session 2 + Biometric Sensor Demonstrations
2:15 - 4:00	University of Parma: "The Neurobiology of Physical and Social Affordances" Vittorio Gallese; Luca Bonini; David Kirsh
30 min Networking Break	
4:30 - 6:15	ARUP: "Discover the Evolving World of Sensory-based Design" Shane Myrbeck; Raj Patel
6:45 - 9:30	ANFA Anniversary Banquet, Banquet Presenter: Raymond Neutra

Friday, September 15th	
8:30 - 10:15	Sorbonne University: "The Role of Visual Cues and Impact of Aging on Spatial Navigation Abilities" Angelo Arleo; Maram Alkachroum; Denis Sheynikhovich
30 min Networking Break	
10:45 - 12:15	Paper Session 2
12:15 - 2:00	Lunch + Poster Session 3 + Biometric Sensor Demonstrations
2:00 - 3:45	Aalborg University: "Urban Spaces, Brains, and Justice Rifts: Materialization of Afforded Mobility Injustice" Lars Brorson Fich; Tenna Doktor Olsen Tvedebrink; Zakaria Djebbara; Asbjørn Christian Carstens; Dylan Chau Huynh; Ole B. Jensen
4:00 - 4:15	Ice Cream Social
4:15 - 6:00	HKS: "Neuroscience Informed Research in Practice - A Look Behind the Curtain" Upali Nanda; Deborah Wingler
6:00 - 7:00	Excursion to Salk Institute for 6:55 sunset (optional)


All times in PST; schedule subject to change

Saturday, September 16th	
8:30 - 10:15	University of Cambridge: "Neurocognition for Human-Centred Architecture" Michal Gath-Morad; Christoph Holscher; Panos Mavros; Ruth Conroy-Dalton
10:45 - 12:30	Panel Discussion & Q&A
12:30 - 2:30	Hands-on Biometric Sensor Demonstrations

Make it a vacation!


Stay in La Jolla, "the Jewel" of San Diego, and bring your family too

Idyllic beaches, turquoise waters, perfect weather...




Pacific Beach Pier

world-class breweries and dining options...



entertainment opportunities for all ages...



San Diego Safari Park

[See more to do & hotels here](#)