

2019 SUMMER INTERSESSION

**WEDNESDAY Aug 14**    **TECHNOLOGIES and TOOLS**

- 8:00 am        Breakfast
- 8:50            Welcome and introduction of morning session by T.Berger
- 9:00            **SCIENTIST:** Eduardo Macagno (UCSD and NewSchool of Architecture & Design)  
**Measuring Neurophysiological Responses to the Built Environment: Technology, Experiments, and Assessment of Successful Design**
- 9:35            Questions
- 9:45            **SCIENTIST:** Dane Clemenson (UC Irvine)  
**Exploring the Spatial Relationships Between Real and Virtual Environments**
- 10:20          Questions
- 10:30          **ARCHITECTS:** Biayna Bogosian (USC) + Kristine Mun (NewSchool of Architecture & Design)  
**Rethinking Architectural Methods with Neuroscientific Modalities**
- 11:05/10        Questions
- 11:15          **PANEL DISCUSSION:** Macagno, Clemenson, Bogosian, Mun (45 minutes) – moderated by T.Berger
- 12:00          Lunch Chat in the Gallery: Workstations [dis]Play (2 hours)
- 1:50            Introduction of afternoon session by T.Berger
- 2:00            **SCIENTIST:** Elie D. Al-Chaer (American University of Beirut)  
**Responsive Architecture through Neuroscience-Based Material Programming**
- 2:45            Questions
- 3:00            **ARCHITECT:** Myles Sciotto (ShubinDonaldson Architects)  
**Mapping Trans-Disciplinary Processes**
- 3:25            Questions
- 3:30            **ARCHITECT:** Behnaz Farahi (USC)  
**Emotive Matter: Neuroscience in Design**
- 3:55            Questions
- 4:00            **ARCHITECT:** Guvenc Ozel (UCLA)  
**Spatial Intelligence: Cyberphysical Architecture and Brain-Computer Interfaces**
- 4:25            Questions
- 4:30            **PANEL DISCUSSION:** Al-Chaer, Sciotto, Farahi, Ozel (1 hour) – moderated by T.Berger
- 5:30            Open Discussion Session
- 6:00            Day 3 ends; Dinner with group at the rooftop of IDEA