

27/9/16

9:30

מנהל קהילתי לב העיר – בית וינר



Dr. Sayfan Borghini

Holon Institute of Technology (HIT), Israel,

**Mechanisms of Complex
Adaptive Systems – a Mutual
Vocabulary**

Sayfan G. Borghini, PhD, is currently lecturing and researching at the Master Program in Integrated Design at the Holon Institute of Technology (HIT), Israel. Her background is in biophysics and urban ecology and her interest focuses on the current reframing of the gap between the local and the systemic, the individual and the collective, both in design and in science.

The places and spaces we live and exist in, are incrementally growing into systems of impressive volume and proportions, whether cities, information networks, social organizations and the ways they are converging and overlapping, the success of such environments can be described as the production of fine tuned well adapted complex systems. This opens a question concerning which criteria if at all may be applied in guiding the local and global acts of design that are part in shaping such surroundings. And which frameworks can be adopted to introduce change where top-down planning and self-organization processes overlap. The study of complex systems in nature provide insights into mechanisms of emergence and discernible regularities. These in turn can be extrapolated to understand, reframe and support decision-making processes and local interventions that impact the life of our cities and neighborhoods. This lecture will discuss the possibility to develop a mutual vocabulary as a first critical step in the creation of sustainable human environments.

27/9/16

10:15

מנהל קהילתי לב העיר – בית וינר



Dr. Beitske Boonstra

Department of Mobility and Spatial

Planning,

Ghent University.

The Art of Creating consistency:

Planning strategies in the age

of active citizenship

Dr. ir. Beitske Boonstra works as Doctor-Assistant in Spatial Planning at Ghent University, Department of Mobility and Spatial Planning. Her research focuses on civic-led and cooperative forms of urban development, and the implications in governance and governance-capacities of the emerging "City-Makers"-movement across Europe. She holds a Master degree in Urbanism from Delft University of Technology (2005) and a PhD in Urban and Regional Planning from Utrecht University (2015). Her PhD-thesis, titled "Planning Strategies in an Age of Active Citizenship: A Post-structuralist Agenda for Self-organization in Spatial Planning" addresses the emerging practice of civic initiatives in urban development, and explores the consequences for the role of spatial planners. From 2006-2016 she worked as research scientist at TNO Strategy&Policy on projects positioned on the crossovers between spatial planning, economic development, public administration, new technologies and process innovation. Beitske is a frequent speaker on conferences and (guest) lecturer at various universities.

The Art of Creating Consistency: planning strategies in the age of active citizenship: Civic initiatives in spatial development are on the rise. They emerge from civil society spontaneously and are unpredictable, dynamic, and multiplicity. Therefore, they are often at odds with the inclusionary and disciplinary confines of participatory planning and existing planning frameworks. A spatial planning that answers to the dynamics of civic initiatives, meeting the complexity of an age of active citizenship, has so far been seriously underdeveloped. Based on empirical studies of 14 civic initiatives in Denmark, the Netherlands and England, and a theoretical hybrid of complexity theory (self-organization), actor-network theory (translation) assemblage theory (individuation), this presentation argues towards a spatial planning that does fit the age of active citizenship. A spatial planning that focusses on conditions that open up, on navigation and on creating consistency between a redundancy of spatial initiatives. And most importantly, a flat ontology of planning, in which there are no a priori differences between the intentions and performed planning behavior.

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14:00

מנהל קהילתי לב העיר – בית וינר



Dr. Yodan Rofè

**Head of the Department of Man in the
Desert at the Switzerland Institutes of
Drylands Environmental and Energy
Research,**

Ben-Gurion University, Israel

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Feeling map, Diagnosis and
Generative Planning in Urban
Design and Placemaking**

Yodan Rofè is a Senior Lecturer of Urban Planning and Design, and Head of the Department of Man in the Desert at the Switzerland Institutes of Drylands Environmental and Energy Research, Ben-Gurion University, Israel. Founder and former Board Member of the Movement for Israeli Urbanism (MIU). He holds a Masters in Architecture, and Ph.D in City and Regional Planning from UC Berkeley. He was Head of Urban Design at the Ministry of Construction and Housing, Israel. His research interests include urban form and movement, accessibility and equity, cognition and feeling in the built environment and street design. He's co-author with Allan Jacobs and Elizabeth Macdonald of *The Boulevard Book: history, evolution, design of multi-way boulevards* published by MIT Press, and co-editor with Kyriakos Pontikis of: *In Pursuit of Living Architecture: Continuing Christopher Alexander's Quest for a Human and Sustainable Building Culture*, recently published by Common Grounds Publishing.

This presentation looks at the role of feelings in the built environment, how to map them, use the map as the basis of a diagnosis of public space, and use it to guide urban design and placemaking process. Feeling plays a major role in Christopher Alexander's conception of order in nature and the built environment. It serves as a way for use to measure the quality of life of places. On the basis of this insight a method was developed to map feelings, which allows easy public participation in the diagnosis of the urban environment. However, the interpretation of 'feeling maps' is necessary, and continuous reference to the feeling map and the concepts of centers and patterns is needed in order to create a full diagnosis, and a basis for design of urban places.

27/9/16

14:45

מנהל קהילתי לב העיר – בית וינר



Dr. Paulo Silva

**University of Aveiro, department of
social, political and territorial sciences**

**Beyond the surface of Tactical
Urbanism:
Bringing together the adaptive
properties of cities, plans and
citizens' movements**



Paulo Silva is an architect (MSc on human geography and regional and local planning and PhD on environmental applied sciences). Works at the **University of Aveiro, Portugal**, as professor (Department of Social, Political and Territorial Sciences) and as researcher (research unit on Competitiveness, Governance and Public Policies (GOVCOPP)). Teaches at the university for two decades and his research work on urban policies and relations between planning institutions and citizens has been published in international journals and books. He has consultancy and expertise experience for almost three decades on spatial planning at the local, metropolitan and national level. He has also been involved in the Planning and Complexity thematic group of the Association of European Schools of Planning (AESOP) and coordinates the thematic group on New Technologies and Planning; he is one of the Portuguese representatives in this institution's council. He is also member of the direction of APPLA (Portuguese association of planners)