

Palestra na FAUUSP

Regenerated Cities are Sustainable Cities

Professor Steffen Lehmann, University of Portsmouth, Reino Unido.



QUINTA FEIRA, 4 de maio de 2017

Horário: das 11:00 às 12:00

Local: FAUUSP, Edifício Vilanova Artigas, sala a confirmar

Organização: Professores Joana Carla Soares Gonçalves, Roberta Kronka Mulfarth e Leonardo Marques Monteiro. LABAUT e AUT.

Programa de colaboração internacional entre a FAUUSP e a Faculty of Creative Industry da University of Portsmouth.

Atividade da Disciplina AUT 227 - Edifício Ambiental: Arquitetura e Desempenho Térmico de Edificações/ Environmental Building: Architecture and Thermal Performance of Buildings.

Synopsis

Professor Steffen Lehmann's talk entitled 'Regenerated Cities are Sustainable Cities', will focus on his research in making cities more climate-resilient and regenerated. The urban regeneration of cities for the post-fossil era has emerged as the new paradigm in urban development. Due to our obsession with economic growth, urban expansion and excessive use of finite resources, the challenges including rapid urbanisation and sprawl require us to regenerate cities in a new forward-thinking way. Urbanisation in Latin America and the Asia-Pacific region has become increasingly rapid and complex. The compact, mixed-use, green and walkable city model has (again) emerged as the most promising model in the shift towards low-carbon cities.

Steffen will explore the notions of 'green urbanism' which extends the concept of the resource-efficient city to include optimising all urban material and energy flows. But the urban challenges we face are far too big for one single discipline (the Architect) alone to resolve them. New partnerships and sharing of experiences, evidence and best practice is increasingly important to ensure better decision making, and to overcome the lack of reliable urban data. While we have entered the Age of Cities, we have clearly not yet entered the "Age of the Sustainable City".

Speaker Biography

Professor Steffen Lehmann, PhD, (*born in Stuttgart, Germany) is the Research Professor of Sustainable Architecture & Cities, and Director of the Cluster for Sustainable Cities at the

University of Portsmouth, UK. Prior to this, he was a tenured Chair and Professor in Australia, where he has held a range of senior leadership positions at high-ranking universities. He studied in the 1980s at the Architectural Association in London and completed a PhD at the TU-Berlin. He subsequently worked with James Stirling in London, and Arata Isozaki in Tokyo, before establishing his own research-driven studio in Berlin: the S Lab. He founded his own practice in 1993. Since then, he has been practising as a licensed architect and urban designer first in Berlin, then increasingly worldwide. He held the UNESCO Chair in Sustainable Urban Development for Asia and the Pacific from 2008 to 2010; and was a Visiting Professor at the University of California at Berkeley, and a DAAD-Professor at TU-Munich and at TU-Berlin. His recent book with Springer is on the work of Lina Bo Bardi (2016). See: www.city-futures.org.uk.