The City 2.0 smart People Places Planning

November 11-12, 2019 Harvard University Boston
Advanced Brainstorm Carrefour (ABC) presents

The City 2.0: 
smart People, Places, Planning

November 11-12, 2019
Host: Edward Glaeser

Organized by:
**Program**

### Session 1  New Urban Challenges

**Chair:** Edward Glaeser, Harvard University, USA

**08:45 - 09:15** Peter Nijkamp, Jheronimus Academy of Data Science (JADS), The Netherlands  
*Smart City 2.0 Challenges in the Third Data Revolution*

**09:15 - 09:45** Denise Pumain, University Paris, France  
*Empowering Urban Governance Through Urban Science: Multi-Scale Dynamics of Urban Systems Worldwide*

**09:45 - 10:15** Alex Sandy Pentland, MIT, USA  
*Diversity, Wealth, and Crime: Dynamics in a Consumer City*

**10:15 - 10:45** Coffee break

### Session 2  Novel Urban Visualisation Methods

**Chair:** Steffen Lehmann, University of Nevada, USA

**10:45 - 11:15** Felipe Correa, University of Virginia, USA  
*Data Visualization and the Shaping of Urban Form: The Case of São Paulo*

**11:15 - 11:45** Laurie Schintler, Schar School - George Mason University, USA  
*Are Cities Really Becoming Any Smarter in the Era of Big Data and Artificial Intelligence?*

**11:45 - 12:15** Christine Boyer, Princeton University, USA  
*City Algorithms: Mapping and Visualizing Deep-Learning Livability*

### Session 3  Cities in Perspective

**Chair:** Tigran Haas, KTH Stockholm, Sweden

**13:15 - 13:45** Luis Bettencourt, University of Chicago, USA  
*Urban Science for Sustainable Human Development across Scales*

**13:45 - 14:15** Malcom McCullough, University of Michigan, USA  
*Downtime on the Microgrid*

**14:15 - 14:45** Danny Czamanski, Israel Institute of Technology, Israel  
*Big Data, Information and Endogenous Urban Growth*

**14:45 - 15:15** Andrew Karvonen, Royal Institute of Technology (KTH)  
*Cities as Engines of Innovation: Learning Loops of Experimentation*

**15:15 - 15:45** High tea break
08:30 - 09:00 Coffee

Session 5  Smart Cities Galore
Chair: Peter Batey, University of Liverpool, UK

09:00 - 09:30  Michael Batty, University College London, UK
Smart Cities and Digital Twins

09:30 - 10:00  Ben Derudder, Ghent University, Belgium
Urban Science and Smart Cities: Realizing the Potential

10:00 - 10:30  Karima Kourtit, JADS, The Netherlands
City Love 2.0: A Place-Based Love Production Function Model of Urban Body and Soul

10:30 - 11:00  Coffee break

Session 6  The Future of Cities
Chair: David Plane, University of Arizona, USA

11:00 - 11:30  Steffen Lehmann, University of Nevada, USA
A Manifesto: Regenerating Cities in the Age of Climate Change

11:30 - 12:00  Hassan Radoine, University Mohammed VI Polytechnic Morocco, From Smart Places to Smart Community: Inclusive Models of Planning for the African Context

12:00 - 13:00  John Osth, Uppsala University, Sweden
Happy People & Happy Cities

12:30 - 13:00  Lunch
Session 9

Panel Discussion On: Contemporary Theory and Planning Practice Of Cities

17:15 - 18:30  Chair: Michael Mehaffy, Ax:son Johnson Foundation  
Peter Batey, University of Liverpool, UK

Introduction talk on Urbanization Pathways and Dividends: Exploring the Variable Impacts of Urban Form by Michael Mehaffy, Ax:son Johnson Foundation, Sweden

Panelists:
Jaeseung Jeong, The master planner of Sejong smart city national pilot project Korea Advanced Institute of Science and Technology (KAIST), South Korea
Sejong Smart City Experiments on the Future of Cities
Hyoung Gun Wang, Senior Economist, World Bank, Washington, D.C., USA
Global Smart City Partnership Program of the World Bank
Ewald Breunesse, Royal Dutch Shell, The Netherlands
Smart Planning the Next Move: Climate Change and Climate Adaptation

Closing presentation:
Peter Batey, University of Liverpool, UK
Geodemographics and Spatial Planning

18:30-19:00  Ways Forward and Closure & Drinks

19:30  Farewell Dinner
Restaurant Russell House Tavern
Address: 14 John F. Kennedy St, Cambridge, USA