



# **Urban China and the challenges of sustainability**

Conference organised by the MEDIUM project

Guangzhou, Sun Yat-sen University

June 16<sup>th</sup> - 18<sup>th</sup>, 2017

Interpretation in English and Chinese

**Draft programme**

10.04.2017



**FRIDAY 16 JUNE, 15.30 – 18.00**

## Opening

Chair: **Natacha Aveline**, Géographie-cités, French National Centre for Scientific Research (CNRS) – Scientific coordinator of MEDIUM

**Luo Jun**, President of Sun Yat-sen University

**Bertrand Furno**, Consul General of France in Guangzhou

**Laurent Bochereau**, Head of Science, Technology and Environment at the Delegation of the European Union to China

**Antoine Mynard**, Director for the French National Centre for Scientific Research (CNRS) in China

## Keynote speech

**Suhong Zhou**, Vice-dean, School of Geography and Planning, Sun Yat-sen University

## Round table : transnational dynamics of participative planning in Chinese cities

Moderator : **Audrey Freyermuth**, Aix en Provence Political Institute - CHERPA (IEP Aix)

**Erik Gloersen**, Spatial Foresight

*Participant to the training and to the stakeholders' workshop organised in Zhuhai*

**Valentina Anzoise**, ECLT - Department of Environmental Sciences, Informatics and Statistics, University Ca' Foscari Venice / MEDIUM fellow

**Judith Audin**, Aix en Provence Political Institute - CHERPA (IEP Aix) / MEDIUM fellow

**Nicolas Douay**, Géographie-cités, Université Paris-Diderot - Paris 7

## Dinner



## SATURDAY 17 JUNE

### Spatio-temporal behaviour in complex urban systems - part 1

Chair : **Suhong Zhou**, School of Geography and Planning, Sun Yat-sen University

- 09.00 The SimpopLocal Model  
**Denise Pumain**, Géographie-cités, University Paris 1 Panthéon-Sorbonne
- 09.25 Visual analytics platform of urban trajectory data  
**Xinyue Ye**, Department of Geography, Kent State University
- 09.50 Modeling hierarchy of a system of cities as a result of the dynamics of firms' interactions  
**Mehdi Bida, Celine Rozenblat, and Elfie Swerts**, Institute of Geography and Sustainability, University of Lausanne
- 10.15 China's small townships: the challenges and development strategies  
**Pengjun Zhao**, School of Urban and Environmental Sciences, Beijing University
- 10.40 Break

### Spatio-temporal behaviour in complex urban systems - part 2

Chair : **Céline Rozenblat**

- 11.10 Modelling with new urban micro data  
**Fabien Pfaender**, ComplexCity Lab, University of Technology of Compiègne/Shanghai University
- 11.35 Two societies in one city: a spatio-temporal mobility approach (authors: Yang Yue, Qi-Li Gao, Qing-Quan Li, Anthony G O Yeh)  
**Yang Yue**, Shenzhen University
- 11.50 A macro-scale model of co-evolution for cities and transportation networks  
**Juste Raimbault**, Géographie-cités, University Paris-Diderot - Paris 7 / MEDIUM fellow
- 12.15 Round table facilitated by **Juste Raimbault**, discussant
- 13.00 Lunch break

### Panel organised by the project Odessa: Population ageing and living arrangements of old people in Chinese and European cities

Chair : **Weiliang Zhang**, Institute for Urban Studies, Hangzhou Normal University

- 14.30 Is medical insurance substituted for intergenerational coresidence? Comparative evidence from China and Europe  
**Yang Zan**, Tsinghua University, Institute of Real Estate Studies Beijing
- 14.55 Planning for elderly care facilities in Beijing: Application of new concept and model  
**Xiaolin Gao**, Chinese Academy of Sciences (Beijing)



- 15.20 The challenges of the French “reverse mortgage system” (*viager*)  
**Natacha Aveline**, Géographie-cités, French National Centre for Scientific Research (CNRS) / University Paris 1 Panthéon-Sorbonne
- 15.35 Living condition and planning issues for aging in place: the case of Shanghai  
**Yifan Yu**, College of Architecture and Urban Planning, Tongji University,
- 16.00 Lunch break

### Urban China sustainable development

Chair : **Chunshan Zhou**, School of Geography and Planning, Sun Yat-sen University

- 16.30 A study on the sustainable development competitiveness of China 's urban agglomeration  
**Yueming Ning**, Center for Modern Chinese City Studies, East China Normal University of Shanghai
- 17.00 Problems of urban sustainable development in Northeast China  
**Shijun Wang**, School of Geographical Science, Northeast Normal University
- 17.30 Problems of urban sustainable development in Western China  
**Yongchun Yang**, College of Earth and Environmental Sciences, Lanzhou University

END OF THE FIRST DAY



## SUNDAY 18 JUNE

### Measuring progress toward urban sustainability

Chair : **Irene Poli**, ECLT - Department of Environmental Sciences, Informatics and Statistics, University Ca' Foscari Venice

09.00 Vulnerability and adaptation to climate change in urban sustainable development  
**Andrea Critto**, Department of Environmental Sciences, Informatics and Statistics, University Ca' Foscari Venice

09.30 Index construction of city-level green development  
**Liu Beibei**, School of Environment, Nanjing University

10.00 Participatory sustainability assessment for China's integrated water management and urban renewal: a case study from the region of Taihu Lake  
**Daniele Brombal**, Department of Asian and North African Studies, University Ca' Foscari Venice

10.30 Break

11.00 The evaluation of sustainability perception in planning Chinese urban spaces: the case of Hangzhou and Zhuhai high tech zones  
**Valentina Anzoise** (authors Irene Poli and Debora Slanzi), ECLT - Department of Environmental Sciences, Informatics and Statistics, University Ca' Foscari Venice / MEDIUM fellow

11.30 Between pretended scalability and real isolation - the model of the Tianjin eco-city for sustainability  
**Yinghao Li**, LEESU / École des Ponts ParisTech, Labex Urban Futures, University Paris-Est / MEDIUM fellow

12.00 Lunch break

### Urban governance: conflicts, mass action, social and political regulation

Chair : **Denise Pumain**, Géographie-cités, University Paris 1 Panthéon-Sorbonne

13.00 Governance of development zones in Zhuhai and the local elites  
**Jean-Pierre Gaudin and Liao Liao**, Aix en Provence Political Institute - CHERPA (IEP Aix)

13.30 Rapid urbanization, agglomerations and governance: the case of the Pearl river delta  
**Lin Ye**, Department of Public Administration, School of Government, Sun Yat-sen University

14.00 Reexploring the "danwei-shequ" transition: the housing issue as object of public policy (Datong's mining district)  
**Judith Audin**, Aix en Provence Political Institute - CHERPA (IEP Aix) / MEDIUM fellow



15.00 Why government fails in promoting urban refuse classification in Guangzhou? An analysis from policy tool perspective  
**Cheng Chen**, School of Government, Sun Yat-sen University

15.30 Break

### Internal migration and urban integration in Chinese medium-sized cities

Chair : **Huang Xu**, School of Geography and Planning, Sun Yat-sen University and **Cinzia Losavio**, Géographie-cités, Labex DynamiTe, University Paris 1 Panthéon-Sorbonne / MEDIUM fellow

16.00 Forced relocation of informal settlements and rural migrant's social networks in neighborhoods in China's medium-size cities: evidence from Yangzhou  
**Huang Xu**

16.30 Studying migrants' housing choices and conditions in Chinese medium sized-cities: a case study of Zhuhai  
**Cinzia Losavio**

17.00 Research on Innovating the Integration Mechanism of "New Hangzhou People"  
**Xu Guang**, Department of Economics, Zhejiang Institute of Administration

END OF THE CONFERENCE

