



Urban China and the challenges of sustainability

Conference organised by the MEDIUM project

Guangzhou, Sun Yat-sen University

June 16th - 18th, 2017

Interpretation in English and Chinese

Draft programme

13.04.2017



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, Minister Counsellor, 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, University 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 : **Celine Rozenblat**, Institute of Geography and Sustainability, University of Lausanne

- 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, Institute of Real Estate Studies Beijing, Tsinghua University
- 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, School of Geography and Planning, Sun Yat-sen University

16.30 Studying migrants' housing choices and conditions in Chinese medium sized-cities: a case study of Zhuhai
Cinzia Losavio, Géographie-cités, Labex DynamiTe, University Paris 1 Panthéon-Sorbonne / MEDIUM fellow

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

END OF THE CONFERENCE

