



Urban China and the challenges of sustainability

Guangzhou, Sun Yat-sen University

June 16th - 18th, 2017

Conference organised by the MEDIUM project

Interpretation in English and Chinese



FRIDAY 16 JUNE

15.30 – 18.00

Sun Yat-sen Kaifeng Hotel, Meeting Room No.2

Opening

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

Desheng Xue, Dean of the School of Geography and Planning, 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, School of Geography and Planning, Sun Yat-sen University

Round table : transnational dynamics of participative planning in Chinese cities

Moderator : **Erik Gloersen**, Spatial Foresight

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

Chenyi Shi, School of Geography and Planning, Sun Yat-sen University - participant to the training

Yu Yongkang, Vice Director of the Policy Research Office, Zhuhai Municipal Government

Sabine Zillmer, Spatial Foresight Germany

Dinner upon invitation



SATURDAY 17 JUNE

09.00 – 18.00

Sun Yat-sen School of Geography and Planning, Room D129

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 or what the period of emergence of cities can tell about urban dynamics
Denise Pumain, Géographie-cités, University Paris 1 Panthéon-Sorbonne
- 09.25 Urban wind path analysis and planning, supported by GIS and remote sensing
Qingming Zhan, Research Center for Digital City, School of Urban Design, Wuhan 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 development, functions and challenges in a new transition context
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 From micro to macro and back again: a case for urban data science
Fabien Pfaender, ComplexCity Lab, University of Technology of Compiègne/Shanghai University
- 11.35 Where to live in the arrival city: a spatiotemporal mobility approach
Yang Yue, Shenzhen University
- 12.00 A macro-scale model of co-evolution for cities and transportation networks
Juste Raimbault, Géographie-cités, University Paris-Diderot - Paris 7 / MEDIUM fellow
- 12.25 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 Living arrangements of the elderly: a new perspective from choice constraints in China
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
Xiaolu Gao, Institute of Geographic Sciences and Natural Resources Research, 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
- 15.45 Living condition and planning issues for aging in place: the case of Shanghai
Yifan Yu, College of Architecture and Urban Planning, Tongji University
- 16.10 Break

Urban China sustainable development

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

- 16.30 Competitiveness and sustainability of China’s mega city-regions
Ning Yuemin, Zhang Fan, Center for Modern Chinese City Studies, East China Normal University of Shanghai
- 17.00 The sustainable development of urban in Northeast China from the perspective of digital economy
Wang Shijun, School of Geographical Science, Northeast Normal University
- 17.30 The transformation paths and existing problems of sustainable development in Northwest Cities of China since 1990
Yongchun Yang, College of Earth and Environmental Sciences, Lanzhou University

END OF THE FIRST DAY



SUNDAY 18 JUNE

09.00 – 17.30

Sun Yat-sen School of Geography and Planning, Room D129

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 Promotion for green economy at the provincial level in China
Beibei Liu, School of Environment, Nanjing University
- 10.00 Participatory sustainability assessment for China's integrated water management and urban planning: 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 Sustainability perception in planning Chinese urban spaces: the case of Hangzhou and Zhuhai high tech zones
Valentina Anzoise (co-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

- 13.30 Governance of development zones and local growth coalition: the case of the Zhuhai high-tech zone
Jean-Pierre Gaudin and Liao Liao, Aix en Provence Political Institute - CHERPA (IEP Aix)
- 14.00 Rapid urbanization, urban agglomerations and governance transformation in China
Lin Ye, Department of Public Administration, School of Government, Sun Yat-sen University



- 14.30 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? 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

