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

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tr>
<td>09.00</td>
<td>The SimpopLocal Model</td>
<td>Denise Pumain, Géographie-cités, University Paris 1 Panthéon-Sorbonne</td>
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<tr>
<td>09.25</td>
<td>Visual analytics platform of urban trajectory data</td>
<td>Xinyue Ye, Department of Geography, Kent State University</td>
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<td>09.50</td>
<td>Modeling hierarchy of a system of cities as a result of the dynamics of firms’ interactions</td>
<td>Mehdi Bida, Celine Rozenblat, and Elfie Swerts, Institute of Geography and Sustainability, University of Lausanne</td>
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<td>10.15</td>
<td>China's small townships: the challenges and development strategies</td>
<td>Pengjun Zhao, School of Urban and Environmental Sciences, Beijing University</td>
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<td>10.40</td>
<td>Break</td>
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## Spatio-temporal behaviour in complex urban systems - part 2

**Chair:** Céline Rozenblat

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<th>Time</th>
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<th>Speaker(s)</th>
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<tbody>
<tr>
<td>11.10</td>
<td>Modelling with new urban micro data</td>
<td>Fabien Pfaender, ComplexCity Lab, University of Technology of Compiègne/Shanghai University</td>
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<tr>
<td>11.35</td>
<td>Two societies in one city: a spatio-temporal mobility approach</td>
<td>Yang Yue, Shenzhen University</td>
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<td>11.50</td>
<td>A macro-scale model of co-evolution for cities and transportation networks</td>
<td>Juste Raimbault, Géographie-cités, University Paris-Diderot - Paris 7 / MEDIUM fellow</td>
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<td>12.15</td>
<td>Round table facilitated by Juste Raimbault, discussant</td>
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<td>13.00</td>
<td>Lunch break</td>
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## 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

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