

## ORAL PROGRAM

### Monday, 5<sup>th</sup> September 2016

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| <b>16:00-18:00</b> | <b>Registration</b>   <i>Room: Auditorium Foyer</i> |
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### Tuesday, 6<sup>th</sup> September 2016

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| <b>07:00-09:00</b> | <b>Registration</b>   <i>Room: Auditorium Foyer</i>   |
| <b>Room</b>        | <i>Auditorium</i><br><i>Session Chair: Karen Seto, Yale University, USA</i>   |
| <b>09:00-09:10</b> | <b>Opening Ceremony</b>   |
| <b>09:10-09:30</b> | <b>Chairs' Opening Address</b><br><b>Darren Robinson<sup>1</sup>, Karen Seto<sup>2</sup>, Anders Karlsson<sup>3</sup></b><br><i><sup>1</sup>University of Sheffield, UK, <sup>2</sup>Yale University, USA, <sup>3</sup>Elsevier Ltd, Japan</i>  |
| <b>09:30-10:15</b> | <b>[K01] Can climate change adaptation be separated from development in urban centres in low- and middle-income countries?</b><br><b>David Satterthwaite, International Institute for Environment and Development, UK</b>   |
| <b>10:15-11:00</b> | <b>[K02] The 2030 policy endorsements of a sustainable urban future: Implications for research</b><br><b>Susan Parnell, University of Cape Town, South Africa</b>   |
| <b>11:00-11:30</b> | <b>Refreshment Break</b>   <i>Room: Auditorium Foyer</i>  |
| <b>Room</b>        | <i>Auditorium</i>   |
| <b>11:30-12:15</b> | <b>[PNL1] Future City Vision</b><br>In this session, panelists will share their intimate knowledge of these grand societal challenges and discuss how cities function now – their social, economic and environmental points of origin; which ambitious but achievable targets cities should strive towards achieving; what these future cities might look like; candidate policies, strategies and business models to drive the transition towards these futures.<br><b>Panel Chair:</b> Darren Robinson, <i>University of Sheffield, UK</i><br><br><b>Panelists:</b><br><b>Ian Gardner, Ove Arup &amp; Partners Ltd., UK</b><br><b>Herbert Girardet, Co-Founder, World Future Council, Germany</b><br><b>So-Young Lee, Institute for Global Environmental Strategies (IGES), Japan</b><br><b>Alan Organschi, Principal and Partner, Gray Organschi Architecture, USA</b> |
| <b>12:15-13:00</b> | <b>[PNL2] From urban to planetary health</b><br>Panelists will share their knowledge and discuss the future of urban health, how future cities need to be built and governed, which kind of science we need for sustaining future (urban and planetary) health and how to work together and create collective intelligence to achieve the SDGs.<br><b>Panel Chair:</b> Franz W. Gatzweiler <sup>1,2</sup> , <i><sup>1</sup>Institute of Urban Environment (IUE), China, <sup>2</sup>Chinese Academy of Sciences (CAS), China</i><br><br><b>Panelists:</b><br><b>Anthony Capon, United Nations University, Malaysia</b><br><b>Tolullah Oni, University of Cape Town, South Africa</b><br><b>Susan Parnell, University of Cape Town, South Africa</b><br><b>Yong-Guan Zhu, Chinese Academy of Sciences (CAS), China</b>   |
| <b>13:00-14:00</b> | <b>Lunch and Poster Viewing</b>   <i>Room: Auditorium Foyer</i>   |

| Rooms       | Yellow River Hall  | Pearl Hall   |  |
|-------------|--|--|--|
| 13:00-14:00 | <b>Workshop 1: Student and early career researcher workshop: Successfully publishing in international journals</b><br><i>Led by: Luaine Bandounas, Elsevier Ltd, UK</i>  | <b>Workshop 2: Quantitative comparative approaches to measure the impact of climate change on (in)equality in urban areas</b><br><i>Led by: S. Reiter, Univesrity of Twente, The Netherlands</i>   |  |
| 13:00-13:15 |  | <b>[W2.1] Climate change, equity and environmental justice in cities</b><br>D. Reckien*, S. Lwasa, D. Satterthwaite, D. McEvoy, F. Creutzig, M. Montgomery, D. Schensul, D. Balk, I. Khan<br><i>University of Twente, The Netherlands</i>  |  |
| 13:15-13:30 |  | <b>[W2.2] Measuring the effects of climate change on equity and environmental justice in cities</b><br>D. Reckien*, S. Lwasa, D. Satterthwaite, D. McEvoy, F. Creutzig, M. Montgomery, D. Schensul, D. Balk, I. Khan<br><i>University of Twente, The Netherlands</i>                     |  |
| 13:30-13:45 |  | <b>[W2.3] Methodology to model the energy vulnerability of households in Europe based on the current mapping of fuel poverty and transport poverty and its likely evolution until 2040</b><br>C. Pierson, S. Reiter*<br><i>University of Liege, Belgium</i>                              |  |
| 13:45-14:00 |  | <b>[W2.4] Do records of flood affect real estate market values? A case study in Gyeonggi, Korea</b><br>E.A. Jung*, H.Y. Yoon<br><i>Seoul National University, Republic of Korea</i>  |  |
| Room        | <b>Auditorium</b><br><i>Session Chair: Darren Robinson, University of Sheffield, UK</i>  |  |  |
| 14:00-14:45 | <b>[K03] Data driven decision making for mega cities: Urban transformation to address global challenges</b><br><i>Simon Hansen, C40 Cities, USA</i>  |  |  |
| 14:45-15:30 | <b>[K04] The impact of urbanization in Asia</b><br><i>Guanghua Wan, Asian Development Bank Institute, Japan</i>  |  |  |
| 15:30-16:00 | <b>Refreshment Break</b>   <i>Room: Auditorium Foyer</i>   |  |  |
| Rooms       | Auditorium   | Yellow River Hall  | Pearl Hall   |
| 16:00-17:00 | <b>Session 1: Energy in cities/ decarbonisation</b><br><i>Session Chair: R. Engström, KTH Royal Institute of Technology, Stockholm</i>   | <b>Session 2: Urban ecology</b><br><i>Session Chair: C. Murphy-Dunning, Yale School of Forestry &amp; Environmental Studies, USA</i>   | <b>Session 3: Urban climate</b><br><i>Session Chair: M. Ruth, Northeastern University, USA</i>   |
| 16:00-16:15 | <b>[O1.1] Mitigation in megacities: A measure-based analysis of opportunities in the residential sectors of Beijing and Shanghai</b><br>Q. He* <sup>1</sup> , Q. Zhang <sup>1</sup> , X. Jiang <sup>1</sup> , A. Gouldson <sup>2</sup> , A. Sudmant <sup>2</sup> , D. Guan <sup>1</sup> , S. Colenbrander <sup>2</sup> , T. Xue <sup>1</sup><br><sup>1</sup> <i>Tsinghua University, China,</i><br><sup>2</sup> <i>University of Leeds, UK</i> | <b>[O2.1] Landscape ecological characteristics of biotope structure of Besiktas urban environment, Istanbul, Turkey</b><br>G.A. Aksu* <sup>1</sup> , S. Tagil <sup>2</sup><br><sup>1</sup> <i>Istanbul Commerce University, Turkey,</i> <sup>2</sup> <i>Balikesir University, Turkey</i> | <b>[O3.1] Taking the long view on urban heat island dynamics</b><br>M. Ruth<br><i>Northeastern University, USA</i>   |
| 16:15-16:30 | <b>[O1.2] Assessment of the annual energy demand for cooling of buildings in their urban context in 26 cities in China</b>   | <b>[O2.2] Tree diversity of green spaces in Kumasi, Ghana: Theoretical model and ecosystem function</b>  | <b>[O3.2] Urban climate simulation for designing cities towards improved climate related health</b><br>J.H.M. Beyers* <sup>1</sup> , T. Hussey <sup>2</sup> , M. |

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|                    | D.A. Schwede*, M. Sheng<br><i>University of Stuttgart, Germany</i>  | B.F. Nero* <sup>1</sup> , B.B. Campion <sup>2</sup> , N. Agbo <sup>2</sup> , D. Callo-Concha <sup>1</sup> , M. Denich <sup>1</sup><br><sup>1</sup> <i>University of Bonn, Germany,</i><br><sup>2</sup> <i>Kwame Nkrumah University of Science and Technology, Ghana</i>   | Shaxted <sup>3</sup> , M. Hategan <sup>3</sup><br><sup>1</sup> <i>Klimaat Consulting &amp; Innovation Inc., Canada,</i> <sup>2</sup> <i>Skidmore Owings &amp; Merrill LLP, USA,</i> <sup>3</sup> <i>Parallel Works, USA</i>  |
| 16:30-16:45        | <b>[O1.3] Sustainable energy landscapes and the transformation of urban systems in Europe and Australia</b><br>J. Ossenbrügge* <sup>1</sup> , S. Fuller <sup>2</sup> , J. Scheffran <sup>1</sup> , D. Houston <sup>2</sup> , K. Ruming <sup>2</sup> , P. Davies <sup>2</sup><br><sup>1</sup> <i>University of Hamburg, Germany,</i><br><sup>2</sup> <i>Macquarie University, Australia</i>  | <b>[O2.3] Balancing urban growth and ecological conservation: A challenge for planning and governance in China</b><br>B. Güneralp <sup>1</sup> , A.S. Perlstein <sup>2</sup> , K.C. Seto* <sup>3</sup><br><sup>1</sup> <i>Texas A&amp;M University, USA,</i><br><sup>2</sup> <i>Virginia Tech, USA,</i> <sup>3</sup> <i>Yale University, USA</i>                          | <b>[O3.3] Impacts of Land Use Changes on Urban Heat Islands in Hanoi, Vietnam: Scenario Analysis</b><br>A.R. Triamdani* <sup>1</sup> , T. Kubota <sup>1</sup> , H.S. Lee <sup>1</sup> , K. Sumida <sup>1</sup> , T.T.T. Phuong <sup>2</sup><br><sup>1</sup> <i>Hiroshima University, Japan,</i><br><sup>2</sup> <i>Vietnam Institute of Urban and rural Planning, Viet Nam</i> |
| 16:45-17:00        | <b>[O1.4] CLEW-based assessment of water and land resource impacts of a local strategy for climate change mitigation and energy efficiency</b><br>R. Engström* <sup>1,2</sup> , M. Howells <sup>1</sup> , G. Destouni <sup>2</sup> , V. Ramaswamy <sup>1</sup><br><sup>1</sup> <i>KTH Royal Institute of Technology, Sweden,</i> <sup>2</sup> <i>Stockholm University, Sweden</i>   | <b>[O2.4] Urban green spaces enhance climate change mitigation in cities of the global south – case of Kumasi, Ghana</b><br>B.F. Nero* <sup>1</sup> , D. Callo-Concha <sup>1</sup> , A. Anning <sup>2</sup> , M. Denich <sup>1</sup><br><sup>1</sup> <i>University of Bonn, Germany,</i><br><sup>2</sup> <i>Kwame Nkrumah University of Science and Technology, Ghana</i> | <b>[O3.4] Urban containment and vulnerability to heat waves</b><br>V. Viguie* <sup>1</sup> , A. Lemonsu <sup>2</sup> , M. Daniel <sup>2</sup> , V. Masson <sup>2</sup><br><sup>1</sup> <i>Ecole des Ponts ParisTech, France,</i><br><sup>2</sup> <i>CNRM-GAME, France</i>  |
| <b>Room</b>        | <b>Auditorium</b>   |   |  |
| <b>17:00-17:20</b> | <b>Poster Teaser Session 1</b>  |   |  |
|                    | <b>[P019] Knowledge economy's externalities and metropolitan growth</b><br>J.E. Chica, C.M. Duarte*<br><i>Polytechnic University of Catalonia, Spain</i>  |   |  |
|                    | <b>[P042] Creating inclusive visions for urban transitions</b><br>L. Junghans*, S. Kreft<br><i>Germanwatch, Germany</i>   |   |  |
|                    | <b>[P043] An integrated planning framework for the development of sustainable and resilient cities – the case of the InSMART project</b><br>M. Gargiulo* <sup>1</sup> , A. Chiodi <sup>1</sup> , R. De Miglio <sup>1</sup> , S. Simoes <sup>2</sup> , G. Long <sup>3</sup> , M. Pollard <sup>4</sup> , J.P. Gouveia <sup>2</sup> , G. Giannakidis <sup>5</sup><br><sup>1</sup> <i>E4SMA, Italy,</i> <sup>2</sup> <i>CENSE FCT, Portugal,</i> <sup>3</sup> <i>University of Nottingham, UK,</i> <sup>4</sup> <i>Systra Consultancy, UK,</i> <sup>5</sup> <i>CRES, Greece</i> |   |  |
|                    | <b>[P050] Vulnerability analysis of the urban environments to different seismic scenarios: Residential buildings and associated population distribution modelling through integrating Dasyetric mapping method and GIS</b><br>M. Agha Ali Mesgar* <sup>1</sup> , P. Jalilvand <sup>2</sup><br><sup>1</sup> <i>University of Tehran, Iran,</i> <sup>2</sup> <i>International Institute of Earthquake Engineering and Seismology, Iran</i>  |   |  |
|                    | <b>[P067] Including measures of urban quality in urban energy system optimization</b><br>S. Cajot* <sup>1,2</sup> , N. Schüler <sup>2</sup> , F. Maréchal <sup>2</sup><br><sup>1</sup> <i>EIFER, Germany,</i> <sup>2</sup> <i>EPFL, Switzerland</i>   |   |  |
|                    | <b>[P087] A conceptual framework of the human dimensions of urban emissions in East Asian cities</b><br>Y.C. Lee <sup>1</sup> , C.Y. Ko <sup>2</sup> , Y.T. Lin* <sup>3</sup> , C.Y. Wang <sup>4</sup> , K.C. Seto <sup>5</sup><br><sup>1</sup> <i>Lee-Ming Institute of Technology, Taiwan,</i> <sup>2</sup> <i>Academia Sinica, Taiwan,</i> <sup>3</sup> <i>Delft University of Technology, The Netherlands,</i> <sup>4</sup> <i>National Taiwan University, Taiwan,</i> <sup>5</sup> <i>Yale University, USA</i>   |   |  |
|                    | <b>[P096] Governance capacities for promoting transitions to resilience and sustainability in New York City</b><br>K. Hölscher*, N. Frantzeskaki, T. McPhearson, D. Loorbach, <i>DRIFT, The Netherlands</i>   |   |  |
|                    | <b>[P108] Evolution of industrial land location in Xuzhou city since Chinese reform and opening-up</b><br>B.D. Yang* <sup>1</sup> , J. Lv <sup>1</sup> , Y.J. Yang <sup>1</sup> , F. Chen <sup>1,2</sup> , G.J. Liu <sup>2</sup><br><sup>1</sup> <i>China University of Mining and Technology, China,</i> <sup>2</sup> <i>Royal Melbourne Institute of Technology University, Australia</i>   |   |  |
| <b>17:20-19:00</b> | <b>Welcome Reception and Poster Session 1   Room: Auditorium Foyer</b>  |   |  |

| Wednesday, 7 <sup>th</sup> September 2016 |   |   |  |
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| 07:30-09:00                               | Registration   Room: Auditorium Foyer   |   |  |
| Room                                      | Auditorium  |   |  |
|   | Session Chair: S. Parnell, University of Cape Town, South Africa & Karen Seto, Yale University, USA   |   |  |
| 09:00-09:45                               | <b>[K05] Urbanization, sustainable development and human health: Integrative perspectives on the health of people, places and planetary systems</b><br>Anthony Capon, United Nations University, Malaysia |   |  |
| 09:45-10:30                               | <b>[K06] Who owns the city?</b><br>Saskia Sassen, Columbia University, USA  |   |  |
| 10:30-11:00                               | Coffee break   Room: Auditorium Foyer   |   |  |
| Rooms                                     | Auditorium  | Yellow River Hall   | Pearl Hall   |
| 11:00-12:15                               | <b>Workshop 3: Planning for sustainable healthy urban environments</b><br>Led By: Ian Hamilton, UCL Energy Institute, UK  | <b>Workshop 4: Children and young people's outdoor environments in Chinese cities</b><br>Led By: Helen Woolley, University of Sheffield, UK   | <b>Session 4: Data capture and data representation</b><br>Session Chair: Karen Seto, Yale University, USA  |
| 11:00-11:15                               | <b>Introduction</b><br>Ian Hamilton, UCL Energy Institute, UK   | <b>[W4.1] Children's outdoor play environments research in Chinese cities: A literature review</b><br>P. Tang<br>The University of Sheffield, UK  | <b>[O4.1] Data and approaches to modelling building stock in cities</b><br>T. Hong*, Y. Chen, S.H. Lee, M.A. Piette<br>Lawrence Berkeley National Laboratory, USA  |
| 11:15-11:30                               | <b>[W3.1] The practice and exploration of Shanghai recreational trail system planning</b><br>Y.M. Yang<br>Shanghai Urban Planning and Design Research Institute, China                                    | <b>[W4.2] Sense of place or sense of belonging? Designing human centred outdoor spaces citizens can be proud of</b><br>E. Gorgul* <sup>1</sup> , L. Luo <sup>2</sup><br><sup>1</sup> Tongji University, China, <sup>2</sup> Joint US-China Collaboration on Clean Energy, China | <b>[O4.2] Open-source resilience: a connected commons-based proposition for urban transformation</b><br>C. Baibarac*, D. Petrescu<br>The University of Sheffield, UK   |
| 11:30-11:45                               | <b>[W3.2] The role of pocket-brownfields in healthy cities</b><br>C.P. Nathanail<br>University of Nottingham, UK  | <b>[W4.3] Management of spaces children and young people's outdoor playground in xiao river wetland park</b><br>W. Shi<br>Shanxi Academy of Urban & Rural Planning and Design, China  | <b>[O4.3] The global urban footprint initiative-pushing the limits of mapping global human settlements from space</b><br>T. Esch <sup>1</sup> , E. Strano* <sup>2</sup> , W. Heldens <sup>1</sup> , A. Hirner <sup>1</sup> , M. Keil <sup>1</sup> , M. Marconcini <sup>1</sup> , A. Roth <sup>1</sup> , J. Zeidler <sup>1</sup><br><sup>1</sup> German Remote Sensing Data Center (DFD), Germany, <sup>2</sup> Ecole Polytechnique Fédérale de Lausanne, Switzerland |
| 11:45-12:00                               | <b>[W3.3] The equilibrium between environment and artificial interaction in the healthy city</b><br>Y. Lee<br>Seoul National University, Republic of Korea  | <b>[W4.4] People's perception of nature on children's playground of Chinese city- A case study of Chengdu, southwestern China</b><br>X. Wang*, Y. Tang<br>Sichuan University, China   | <b>[O4.4] A global outlook of command and control centres: 2006-2014</b><br>T. Li<br>Fudan University, China   |

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| <b>12:00-12:15</b> | <b>[W3.4] Are we doing 'justice' to equity in urban sustainability and climate planning?</b><br>E.C. Stokes <sup>*1</sup> , J. Sperling <sup>2</sup> , D. Boyer <sup>3</sup> , S. Brodie <sup>4</sup> , A. Zomer <sup>1</sup><br><sup>1</sup> Yale University, USA, <sup>2</sup> National Renewable Energies Laboratory, USA, <sup>3</sup> University of Minnesota, USA, <sup>4</sup> University of Nottingham, USA  | <b>[W4.5] The Revitalization of a Community Park in Chinese Suburbia</b><br>Y. Tang*, Y. Chen, Y. Zhang<br>Ecoland Planning and Design Inc. Beijing, China  | <b>[O4.5] Digital revolution: Public and private sector collaboration strategies for a smart city age</b><br>P. Cooper <sup>*1,2</sup> , T. Tryfonas <sup>1</sup><br><sup>1</sup> Bristol University, UK, <sup>2</sup> Arup, UK                  |
| <b>12:15-13:15</b> | <b>Lunch – Exhibition and Poster Viewing/Workshops</b>   Room: Auditorium Foyer  |   |  |
| <b>Rooms</b>       | <b>Lunch Sessions Auditorium</b>   | <b>Yellow River Hall</b>  | <b>Pearl Hall</b>  |
| <b>12:15-13:15</b> | <b>Workshop 3 (Cont.): Planning for sustainable healthy urban environments</b><br>Led By: Ian Hamilton, UCL Energy Institute, UK   | <b>Workshop 4 (Cont.): Children and young people's outdoor environments in Chinese cities</b><br>Led By: Helen Woolley, University of Sheffield, UK   | <b>Session 5: Designing efficient and resilient cities</b><br>Session Chair: Karen Seto, Yale University, USA  |
| <b>12:15-12:30</b> | <b>[W3.5] Towards a better protection of children's respiratory health against particulate matter pollution in urban areas – Rokidair project</b><br>D. Dunea <sup>1</sup> , S. Iordache <sup>1</sup> , A. Pohoata <sup>*1</sup> , T. Bohler <sup>2</sup> , T. Savu <sup>3</sup><br><sup>1</sup> Valahia University of Targoviste, Romania, <sup>2</sup> Norwegian Institute for Air Research, Norway, <sup>3</sup> University Politehnica of Bucharest, Romania | <b>[W4.6] Analysis methods of allocating grass space for the design of child-friendly cities: a case study of Changsha</b><br>M. Li*, J. Li<br>Central South University, China  | <b>[O5.1] Exploring urban futures and the energy-X Nexus: Risks, co-benefits and strategic priorities for transitions in technologies, plans, policies, behaviors, and financing</b><br>J. Sperling<br>National Renewable Energy Laboratory, USA |
| <b>12:30-12:45</b> | <b>[W3.6] A study of smoking behavior in public open space, Seoul, Korea</b><br>H.S. Kwon*, H.Y. Yoon<br>Seoul National University, Republic of Korea  | <b>[W4.7] Exploration on ways of research and construction of Chinese child-friendly city – a case study of Changsha</b><br>S. Yao*, L. Xiaoyan<br>Hunan university, China  | <b>[O5.2] City ecosystems shape and scale in view of seismic disaster resilience</b><br>A. Bozza*, D. Asprone, G. Manfredi, A. Fiasconaro<br>University of Naples Federico II, Italy   |
| <b>12:45-13:00</b> | <b>[W3.7] The role of multidirectional temporal analysis in planning for sustainable urban systems</b><br>B. Deal, H. Pan*<br>University of Illinois at Urbana Champaign, USA  | <b>[W4.8] Safety research of children's recreational space in shanghai urban parks</b><br>N. Dong <sup>*1</sup> , J. Chen <sup>2</sup> , S. Zhang <sup>3</sup><br><sup>1</sup> Tongji University, China, <sup>2</sup> Shanghai Landscape Design Institute, China, <sup>3</sup> ERA Landscape Planning and Design Co., Ltd., China | <b>[O5.3] up! Contribution of vertical farms to increase the overall energy efficiency of cities</b><br>D. Podmirseg<br>Vertical Farm Institute, Austria   |
| <b>13:00-13:15</b> | <b>[W3.8] A sensitivity study relating to local urban climate modelling within the built environment</b><br>Y.D. Aktas <sup>*1</sup> , J. Stocker <sup>2</sup> , D. Carruthers <sup>2</sup> , J. Hunt <sup>1</sup><br><sup>1</sup> University College London, UK, <sup>2</sup> Cambridge Environmental Research Consultants, UK  | <b>[W4.9] Explore children's outdoor play spaces of community areas in high density cities in China: Wuhan as an example</b><br>Y. Shi<br>University of Sheffield, UK   | <b>[O5.4] From chaos to collaboration: Effective engagement for urban citizens and governments</b><br>L.P. Schooler<br>City of Austin, Texas, USA  |

| Rooms       | Auditorium   | Yellow River Hall   | Pearl Hall  |
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| 13:15-14:30 | <p><b>Workshop 3 (Cont.): Planning for sustainable healthy urban environments</b><br/> <i>Led By: Ian Hamilton, UCL Energy Institute, UK</i></p>   | <p><b>Session 6: Climate and comfort</b><br/> <i>Session Chair: Darren Robinson, University of Sheffield, UK</i></p>  | <p><b>Workshop 5: Governance innovations for low-carbon and resilient cities: Mapping, exploring and interrogating</b><br/> <i>Led by: Jeroen van der Heijden, Australian National University, Australia</i></p>  |
| 13:15-13:30 | <p><b>[W3.9] Comparing spatial interpolation techniques of local urban temperature for heat-related health risk estimation in a subtropical city</b><br/>           S. Hsu*<sup>1</sup>, I. Hamilton<sup>1</sup>, A. Mavrogianni<sup>2</sup><br/> <sup>1</sup><i>UCL Energy Institute, UK, <sup>2</sup>UCL Institute for Environmental Design and Engineering, UK</i></p>                        | <p><b>[O6.2] Applications of automatic algorithms for improvement of outdoor thermal comfort in cities</b><br/>           D. Milosevic*, S. Savic, I. Bajanski<br/> <sup>1</sup><i>University of Novi Sad, Serbia</i></p>   | <p><b>[W5.1] Innovative governance for urban sustainability: a leadership delusion?</b><br/>           J. van der Heijden<sup>1</sup><br/> <sup>1</sup><i>Australian National University, Australia, <sup>2</sup>University of Amsterdam, The Netherlands</i></p>   |
| 13:30-13:45 | <p><b>[W3.10] Assessment on seasonal variations of outdoor thermal comfort with on-site monitoring in a precinct</b><br/>           J. Liu*<sup>1,2</sup>, J. Niu<sup>1</sup><br/> <sup>1</sup><i>The Hong Kong Polytechnic University, Hong Kong, <sup>2</sup>State key laboratory of subtropical building science of South China University of Technology, China</i></p>                       | <p><b>[O6.3] Thermal vulnerability of compact urban tissues: CFD simulation and validation</b><br/>           O. Palusci*<sup>1,2</sup>, H. Montazeri<sup>3</sup>, B. Blocken<sup>2,3</sup>, P. Monti<sup>1</sup>, C. Cecere<sup>1</sup><br/> <sup>1</sup><i>Sapienza University of Rome, Italy, <sup>2</sup>TU/e - Eindhoven University of Technology, The Netherlands, <sup>3</sup>KU Leuven, Belgium</i></p> | <p><b>[W5.2] Moving beyond local experimentation - accelerating urban sustainability transitions in Stockholm, Sweden</b><br/>           S. Borgström*<sup>1</sup>, N. Oreskovic<sup>1</sup>, M. Svendsdotter<sup>1</sup>, M. Schewenius<sup>1</sup>, N. Frantzeskaki<sup>2</sup><br/> <sup>1</sup><i>Stockholm University, Sweden, <sup>2</sup>Erasmus University, The Netherlands</i></p>   |
| 13:45-14:00 | <p><b>[W3.11] Geographical difference in the relationships between the living environment and Disability-free life expectancy: An investigation of small scale variation in England</b><br/>           Y. Gong*<sup>1</sup>, C. White<sup>2</sup>, S. Orford<sup>1</sup>, D. Fone<sup>1</sup><br/> <sup>1</sup><i>Cardiff Unievrsity, UK, <sup>2</sup>Office for National Statistics, UK</i></p> | <p><b>[O6.4] Contributions to augmented compound urban temperature extreme (ACUTE) from climate change and the urban heat island effect</b><br/>           K. Huang*, K.C. Seto<br/> <i>Yale University, USA</i></p>  | <p><b>[W5.3] Developing a diagnostic analytical framework for assessing the level of integration of mitigation and adaptation actions in cities</b><br/>           S. Grafakos*<sup>1</sup>, M. Landauer<sup>2</sup>, S. Dhakal<sup>3</sup>, K. Trigg<sup>4</sup>, L. Chelleri<sup>5</sup><br/> <sup>1</sup><i>Institute for Housing and Urban Development Studies, The Netherlands, <sup>2</sup>International Institute of Applied Systems Analysis (IIASA), Austria, <sup>3</sup>Asian Institute of Technology (AIT), Thailand, <sup>4</sup>Institute for Housing and Urban Development Studies (IHS), The Netherlands, <sup>5</sup>Grand Sasso Science Institute (GSSI), Italy</i></p> |
| 14:00-14:15 | <p><b>[W3.12] Health impact assessment and planning for healthy urban sustainability: Manchester &amp; London case studies</b><br/>           J. Anderson*<sup>1,2</sup>, M. Ren<sup>1,3</sup><br/> <sup>1</sup><i>Buro Happold, UK, <sup>2</sup>University of Cambridge, UK, <sup>3</sup>University of</i></p>  | <p><b>[O6.5] Understanding urban growth inequalities in India using satellite measurements and socio-economic statistics</b><br/>           B. Pandey*<sup>1</sup>, P.K. Joshi<sup>2</sup>, K.C. Seto<sup>1</sup><br/> <sup>1</sup><i>Yale University, USA, <sup>2</sup>Jawaharlal Nehru University, USA</i></p>  | <p><b>[W5.4] How governance innovations have promoted 40 years of sustainability achievements in Portland, Oregon, USA</b><br/>           J.H. Fink*<sup>1</sup>, S. Anderson<sup>2</sup><br/> <sup>1</sup><i>Portland State University, USA,</i></p>   |

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|             | Manchester, UK   |  | <sup>2</sup> Portland Bureau of Planning and Sustainability, USA  |
| 14:15-14:30 | <b>[W3.13] Evaluating the health co-benefits of climate change mitigation policies at local level: Case-study Geneva, Switzerland</b><br>T. Diallo*, N. Cantoreggi, J. Simos<br><i>University of Geneva, Switzerland</i> |  | <b>[W5.5] Grassroots niches in urban contexts: Exploring governance innovations for sustainable development in Seoul</b><br>M. Wolfram<br><i>Yonsei University, Republic of Korea</i> |
| 14:30-15:00 | <b>Refreshment Break</b>   Room: Auditorium Foyer  |  |   |
| Room        | Auditorium<br>Session Chair: Darren Robinson, University of Sheffield, UK  |  |   |
| 15:00-15:45 | <b>[K08] Reflection on green and sustainable design for super high-rise buildings in the metropolis</b><br>Wu Honglei, <i>Tongji Architectural Design, China</i>   |  |   |
| 15:45-16:30 | <b>[K07] Rules of urbanization and the choice of China</b><br>Wu Zhiqiang, <i>Tongji University, China</i>   |  |   |
| Room        | Auditorium   | Yellow River Hall  | Pearl Hall  |
| 16:30-17:15 | <b>Workshop 6: Data-based urban science and management</b><br>Please put the presentations in the following order<br>Led by: Scott N. Lieske, <i>University of New South Wales, Australia</i>                            | <b>Workshop 7: New migrants of Shanghai</b><br>Led by: Weijia Wang, <i>The Hong Kong Polytechnic University, Hong Kong</i>   | <b>Session 7: Energy in cities/decarbonisation</b><br>Session Chair: Karen Seto, <i>Yale University, USA</i>  |
| 16:30-16:45 | <b>[W6.1] Data's smart in smart city</b><br>P. Tian* <sup>1,2</sup> , L. Nie <sup>1</sup> , G.F. Zhan <sup>1,2</sup><br><sup>1</sup> Jilin University, China, <sup>2</sup> Jilin Jianzhu University, China,              | <b>[W7.1] Place attachment assessment system in contemporary urbanisation</b><br>Y. Shao*, B. LIU<br><i>Tongji University, China</i>   | <b>[O7.1] Estimating primary energy demand of domestic heat consumption in Germany with microdata</b><br>M.E. Munoz Hidalgo<br><i>HafenCity University, Germany</i>                   |
| 16:45-17:00 | <b>[W6.2] An evidence-based planning approach for achieving city sustainability targets</b><br>J.T. Gibberd<br><i>CSIR, South Africa</i>   | <b>[W7.2] A study on population aging and new immigrants in traditional villages of Shanghai</b><br>F. Zhou* <sup>1</sup> , J. Li <sup>1,2</sup><br><sup>1</sup> Shanghai Jiao Tong University, China, <sup>2</sup> Kyoto University, Japan  | <b>[O7.2] A rapid urban decarbonisation scenario analysis tool</b><br>A.R. Allen*, S. Zakhary, Y. Mao, D. Robinson<br><i>University of Nottingham, UK</i>                             |
| 17:00-17:15 | <b>[W6.3] Thermodynamic entropy as an indicator for urban sustainability?</b><br>B.E. Purvis, Y. Mao*, D. Robinson<br><i>University of Nottingham, UK</i>  | <b>[W7.3] Fostering a more 'cultured' city through inclusion: Metrics for sense of belonging for migrants in Chinese urban areas</b><br>E. Gorgul* <sup>1</sup> , L. Luo <sup>2</sup><br><sup>1</sup> Tongji University, China, <sup>2</sup> Joint US-China Collaboration on Clean Energy, China | <b>[O7.3] Unpacking a sustainable and resilient future for Tshwane</b><br>E. Peres*, C. Du Plessis, K. Landman<br><i>University of Pretoria, South Africa</i>                         |
| 18:00-22:00 | <b>Conference Dinner</b><br><i>Lost Heaven on the Bund</i>   |  |   |

| Thursday, 8 <sup>th</sup> September 2016 |  |   |  |
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| 07:00-09:00                              | Registration   Room: Auditorium Foyer  |   |  |
| Room                                     | Auditorium   |   |  |
| 09:00-09:45                              | <p><b>[PNL3] Discussion Session – Tall Buildings</b></p> <p>In this session, panelists will discuss the newest innovations in tall buildings that can reduce their energy footprint, both in construction and operation? There is a lot of concern over tall buildings blocking out sunlight and the creation of a dark city. How can innovative design help address some of these concerns. In order to make cities and neighborhoods more walkable and accessible, we not only need tall buildings and higher population density, we need to co-locate where people live with where they work, and this requires partnership and coordination with transport planning. What new ideas in tall buildings are moving beyond “live/work” spaces?</p> <p><b>Panel Chair: Karen Seto, Yale University, USA</b></p> <p><b>Panelists:</b><br/> <b>Stephen Barrett, Partner Rogers Stirk Harbour + Partners, UK</b><br/> <b>Daniel Safarik, Council on Tall Buildings and Urban Habitat, China</b><br/> <b>Wu Zhiqiang, Tongji University, China</b></p> |   |  |
| Room                                     | Auditorium<br>Session Chair: Darren Robinson, University of Sheffield, UK  |   |  |
| 09:45-10:30                              | <p><b>[K09] Rogers Stirk Harbours + Partners: A holistic approach to urbanism</b></p> <p><b>Stephen Barrett, Partner Rogers Stirk Harbour + Partners, UK</b></p>   |   |  |
| 10:30-11:15                              | <p><b>[K10] Urban energy systems – Towards more sustainable city and neighborhood design</b></p> <p><b>Christoph Reinhart, Massachusetts Institute of Technology, USA</b></p>  |   |  |
| 11:15-11:45                              | Refreshment Break   Room: Auditorium Foyer   |   |  |
| Rooms                                    | Auditorium   | Yellow River Hall   | Pearl Hall   |
| 11:45-12:45                              | <p><b>Session 8: Urbanisation studies and urban modelling</b></p> <p>Session Chair: Karen Seto, Yale University, USA</p>   | <p><b>Session 9: Health and wellbeing</b></p> <p>Session Chair: M. White, University of Melbourne, Australia</p>  | <p><b>Session 10: Policy, governance and finance</b></p> <p>Session Chair: P. O'Brien, CURDS/Newcastle University, UK</p>  |
| 11:45-12:00                              | <p><b>[O8.1] Rapid urbanization: re-conceptualizing urbanization in the global south</b></p> <p>K.R. Farrell<br/>KTH Royal Institute of Technology, Sweden</p>   | <p><b>[O9.1] A novel approach to assessing diabetes vulnerability in two Chinese cities: Shanghai and Tianjin</b></p> <p>W. Jia<sup>1</sup>, X. Hou<sup>1</sup>, L. Chen<sup>2</sup>, J. Ma<sup>3</sup>, C. Yu<sup>4</sup>, A-M. Volkmann<sup>5</sup>, A.D. Napier<sup>5</sup>, X. Liu*<sup>1</sup></p> <p><sup>1</sup>Shanghai Diabetes Institute, China,<br/> <sup>2</sup>Tianjin Medical University Metabolic Disease Hospital, China,<br/> <sup>3</sup>Tianjin Medical University, China,<br/> <sup>4</sup>Novo Nordisk (China) Pharmaceuticals Co, China,<br/> <sup>5</sup>University College London, UK</p> | <p><b>[O10.1] ‘Governing the (un)governable? the governance of infrastructure funding and financing in the London ‘mega city-region’</b></p> <p>P. O'Brien*<sup>1</sup>, A. Pike<sup>1</sup>, J. Tomaney<sup>2</sup></p> <p><sup>1</sup>Newcastle University, UK,<br/> <sup>2</sup>University College London, UK</p> |
| 12:00-12:15                              | <p><b>[O8.2] Challenges of strong concentration in urbanization: the case of Moscow in Russia</b></p> <p>N. Churkina*<sup>1,2</sup>, S. Zaverskiy<sup>1,2</sup></p> <p><sup>1</sup>Moscow State University Business School, Russia, <sup>2</sup>Institute for Complex Strategic Studies, Russia</p>  | <p><b>[O9.2] Pedestrian access modelling with tree shade - won't someone think of the children...</b></p> <p>M. White*<sup>1</sup>, G. Kimm<sup>1</sup>, N. Langenheim<sup>2</sup></p> <p><sup>1</sup>University of Melbourne, Australia,<br/> <sup>2</sup>Monash University, Australia</p>   | <p><b>[O10.2] Energising peer-to-peer urban futures – challenges for urban governance</b></p> <p>S. Heinonen*, J. Karjalainen, M. Parkkinen, J. Ruotsalainen</p> <p>Finland Futures Research Centre (University of Turku), Finland</p>   |

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| 12:15-12:30  | <b>[O8.3] Spatializing 6,000 years of global urbanization from 3700 BC to AD 2000</b><br>M.L. Reba* <sup>1</sup> , F. Reitsma <sup>2</sup> , K.C. Seto <sup>1</sup><br><sup>1</sup> <i>Yale University, USA</i> , <sup>2</sup> <i>University of Canterbury, New Zealand</i>   | <b>[O9.3] Can new pollution monitoring technologies and data help us toward cleaner air? reflections on local experience in the UK</b><br>X. Gao*, C. Burns, D. Reed<br><i>University of York, UK</i> | <b>[O10.3] Periurbanization, agricultural livelihoods and ejidatarios' social capital: Lessons from a periphery municipality in Michoacán, Mexico</b><br>Y. Méndez-Lemus*, A. Vieyra, L. Poncela<br><i>Centro de Investigaciones en Geografía Ambiental (CIGA), Mexico</i> |
| 12:30-12:45  | <b>[O8.4] Mapping urban futures: from global monitoring to global prediction</b><br>P. Gong<br><i>Tsinghua University, China</i>  | <b>[O9.4] Inequity in housing solutions and their impact on the (in) urban security</b><br>M.D. Idrovo, C. Duarte*<br><i>Politechnic University of Catalonia, Spain</i>                               | <b>[O10.4] Unequal living conditions between urban migrants and local residents in China</b><br>Y. Zhang<br><i>Institute of Urban Environment, China</i>   |
| <b>Room</b>  | <b>Auditorium</b>   |   |  |
| 12:45-13:00  | <b>Poster Teaser Session 2</b>  |   |  |
|              | <b>[P020] Inclusive play in urban cities: A pilot study of the inclusive playgrounds in Hong Kong</b><br>K.W.M. Siu* <sup>1</sup> , Y.L. Wong <sup>1</sup> , M.S. Lam <sup>2</sup> , <sup>1</sup> <i>The Hong Kong Polytechnic University, Hong Kong</i> , <sup>2</sup> <i>The Education University of Hong Kong, Hong Kong</i> |   |  |
|              | <b>[P030] Towards the generalized co-simulation of urban energy systems</b><br>K. Wang* <sup>1,2</sup> , D. Robinson <sup>1</sup> , <sup>1</sup> <i>AIT Austrian Institute of Technology, Austria</i> , <sup>2</sup> <i>The University of Nottingham, UK</i>  |   |  |
|              | <b>[P031] Environmental challenges of urban sprawl: An urban metabolism and ecological footprint assessment of Greater Budapest</b><br>Z. Kovacs*, A. Kondor, <i>Hungarian Academy of Sciences, Hungary</i>   |   |  |
|              | <b>[P033] Modeling building energy demand profiles and district heating networks for low carbon urban areas</b><br>C. Delmastro* <sup>1</sup> , F. Martinsson <sup>2</sup> , G. Mutani <sup>1</sup> , S.P. Corgnati <sup>1</sup> , <sup>1</sup> <i>Politecnico di Torino, Italy</i> , <sup>2</sup> <i>IVL, Sweden</i>           |   |  |
|              | <b>[P037] The potential of crowd-financing for solar photovoltaics development in Singapore</b><br>Y. Yujie*, S. Lim, <i>National University of Singapore, Singapore</i>  |   |  |
|              | <b>[P061] Assessing urban public health resilience to climate change using a system dynamic model: A case study of Shanghai</b><br>X. Liu*, Z. Tian, W. Wu, H. Mu, H. Hu<br><i>Shanghai Climate Center, China</i>   |   |  |
|              | <b>[P063] Building back better: Learning from the Christchurch rebuild</b><br>M. Gjerde, <i>Victoria University of Wellington, New Zealand</i>  |   |  |
|              | <b>[P079] Climate change and coastal mega-cities: disaster risk assessment and adaptation responses in Shanghai City</b><br>R.S. Chen, <i>East China Normal University, China</i>   |   |  |
| 13:00-14:00  | <b>Lunch – Exhibition and Poster Viewing</b>   Room: Auditorium Foyer   |   |  |
| <b>Rooms</b> | <b>Auditorium</b>   | <b>Yellow River Hall</b>  | <b>Pearl Hall</b>  |
| 13:00-14:00  | <b>Workshop 8: Urban greenspaces and greening urban spaces</b><br><i>Led by: Maria Schewenius, Stockholm Resilience Center, Sweden</i>  | <b>Workshop 9: Transformative capacity for cities</b><br><i>Led by: Marc Wolfram, Yonsei University, South Korea</i>  | <b>Workshop 10: Indicators for biodiversity and ecosystems at urban-rural interface: Experiences from Asia and Europe</b><br><i>Led by: Ryo Kohsaka, Kanaazawa University Graduate School of Human and Socio Environmental Studies, Japan</i>                              |

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| 13:00-13:15  | <b>Workshop introduction</b><br>M. Schewenius, S. Borgström,<br><i>Stockholm Rescience Centre,</i><br><i>Sweden</i>   | <b>Workshop introduction</b><br>M. Wolfram, <i>Yonsei University,</i><br><i>South Korea</i><br><br><b>[W9.1] Urban green transition:<br/>conceptual change and stakeholder<br/>involvement in depth</b><br>J. Fu*, G. Xiao, C. Wu<br><i>Dalian University of Technology,</i><br><i>China</i> | <b>[W10.1] Motivation, strategy and<br/>challenges of conserving urban<br/>biodiversity in local contexts: Cases<br/>of 12 municipalities in Ishikawa,<br/>Japan</b><br>R. Kohsaka*, Y. Uchiyama<br><i>Kanazawa University, Japan</i>   |
| 13:15-13:30  | <b>[W8.1] Establishing vacant lot<br/>typologies for land-based<br/>redevelopment [in Detroit]</b><br>E. Kelly<br><i>Detroit Future City, USA</i>   | <b>[W9.2] Urban planning in<br/>developing world: Which<br/>alternative for poor cities?</b><br>J-C. Bolay<br><i>Swiss Federal Institute of Technology</i><br><i>Lausanne, Switzerland</i>   | <b>[W10.2] Spatio-temporal analysis<br/>of biodiversity, land-use mix and<br/>human population in a socio-<br/>ecological production landscape: A<br/>case study in the Hokuriku region,<br/>Japan</b><br>Y. Uchiyama*, R. Kohsaka<br><i>Kanazawa University, Japan</i>   |
| 13:30-13:45  | <b>[W8.2] Large park design in<br/>Shanghai to enhance ecosystem<br/>services and create research<br/>opportunities for sustainable<br/>landscape change</b><br>T. Zhang <sup>1,2</sup><br><sup>1</sup> <i>Sasaki Associates, Inc., USA,</i> <sup>2</sup> <i>Rhode<br/>Island School of Design, USA</i>   | <b>[W9.3] An integrated<br/>transformative process model for<br/>social innovation in cities</b><br>P. Wagner*, D. Wiilhelmer<br><i>AIT Austrian Institute of Technology,</i><br><i>Austria</i>  | <b>[W10.3] Soil microbial diversity in<br/>urban parks</b><br>M. Motelica-Heino* <sup>1</sup> , S. Bourgerie <sup>2</sup> ,<br>J.L. Yengue <sup>3</sup><br><sup>1</sup> <i>ISTO, France,</i> <sup>2</sup> <i>LBLGC, France,</i><br><sup>3</sup> <i>Citeres, France</i>  |
| 13:45-14:00  | <b>[W8.3] Urban greenery a pathway<br/>to environmental sustainability in<br/>sub Saharan Africa: A case of<br/>northern Nigeria cities</b><br>S.D. Zakka* <sup>1</sup> , A.S. Permana <sup>1</sup> , M. Bin<br>Majid <sup>1</sup> , A. Danladi <sup>1</sup> , B.E. Parah <sup>2</sup><br><sup>1</sup> <i>Universiti Teknologi Malaysia,</i><br><i>Malaysia,</i> <sup>2</sup> <i>Nuhu Bamalli<br/>Polytechnic,Zaria, Nigeria</i>    | <b>[W9.4] Deconstructing cities: A<br/>multi-scale urban structural<br/>framework for sustainability<br/>transitions</b><br>E.C. Stokes*, K.C. Seto<br><i>Yale University, USA</i>   | <b>[W10.4] Transforming nomadic<br/>traditions to biodiversity-friendly<br/>livelihoods from the perspective of<br/>traditional forest-related<br/>knowledge- a successful life story<br/>of h village of Yunnan province in<br/>China</b><br>J. Liu*, X. Liu<br><i>Renmin University of China, China</i>   |
| <b>Rooms</b> | <b>Auditorium</b>   | <b>Yellow River Hall</b>   | <b>Pearl Hall</b>   |
| 14:00-15:15  | <b>Session 11: Urbanisation studies<br/>and urban modelling; Socio-<br/>technical transitions and transition<br/>studies</b><br><i>Session Chair: V. Viguie , CIREC,</i><br><i>France</i>   | <b>Session 12: Urban transport</b><br><i>Session Chair: C. Marmolejo,</i><br><i>Universitat Politecnica de Catalunya,</i><br><i>Spain</i>  | <b>Session 13: Infrastructure and<br/>Resilience</b><br><i>Session Chair: S. Grafakos, HIS, The<br/>Netherlands</i>   |
| 14:00-14:15  | <b>[O11.1] Impacts of urban spatial<br/>structure on air quality: An<br/>integrated modelling approach</b><br>V. Viguie* <sup>1</sup> , I. Coll <sup>3</sup> , A. Elessa <sup>3</sup> , N.<br>Coulombel <sup>2</sup><br><sup>1</sup> <i>CIREC, Ecole des Ponts ParisTech,</i><br><i>France,</i> <sup>2</sup> <i>LVMT, Ecole des Ponts<br/>ParisTech, France,</i> <sup>3</sup> <i>LISA, Université<br/>Paris-Est Créteil, France</i> | <b>[O12.1] Assessing cyclists'<br/>perceptions, motivations and<br/>behaviors: an exploratory study in<br/>Brazil</b><br>A.L.P. Freitas*, A.B.L. Maciel<br><i>Darcy Ribeiro North Fluminense<br/>State University, Brazil</i>  | <b>[O13.1] Scale-free spatial and<br/>temporal evolution of urban water<br/>networks</b><br>E.H. Krueger* <sup>2,1</sup> , C. Klinkhamer <sup>1</sup> , C.<br>Urich <sup>3</sup> , X. Zhan <sup>1</sup> , P.S.C. Rao <sup>1</sup><br><sup>1</sup> <i>Purdue University, USA,</i> <sup>2</sup> <i>UFZ -<br/>Helmholtz Center for Environmental<br/>Research, Germany,</i> <sup>3</sup> <i>Monash<br/>University, Australia</i> |

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| 14:15-14:30 | <b>[O11.2] Water and energy systems in sustainable city development</b><br>X. Wang*, K.H. van Dam, C. Triantafyllidis, R.H.E.M. Koppelaar, N. Shah<br><i>Imperial College London, UK</i>   | <b>[O12.2] The influence of urban structure on commuting: An analysis for the main metropolitan systems in Spain</b><br>C. Marmolejo-Duarte*, M. Tornés-Fernández<br><i>Polytechnic University of Catalunya, Spain</i>   | <b>[O13.2] Global urban expansion and cropland loss</b><br>C. Bren d'Amour* <sup>1,2</sup> , F. Reitsma <sup>3</sup> , G. Baiocchi <sup>4</sup> , S. Barthel <sup>5,6</sup> , B. Güneralp <sup>7</sup> , K.H. Erb <sup>8</sup> , H. Haberl <sup>8</sup> , F. Creutzig <sup>1,2</sup> , K.C. Seto <sup>9</sup><br><sup>1</sup> Mercator Research Institute on Global Commons and Climate Change, Germany, <sup>2</sup> Technische Universität Berlin, Germany, <sup>3</sup> Canterbury University, New Zealand, <sup>4</sup> University of Maryland, USA, <sup>5</sup> University of Gävle, Sweden, <sup>6</sup> Stockholm University, Sweden, <sup>7</sup> Texas A&M University, USA, <sup>8</sup> Alpen-Adria Universitaet, Austria, <sup>9</sup> Yale University, USA |
| 14:30-14:45 | <b>[O11.3] The geography of global multi-urban linkages</b><br>C. Shughrue*, K.C. Seto<br><i>Yale University, USA</i>  | <b>[O12.3] The structure and geography of the global road network, universal features and local urbanization processes</b><br>E. Strano* <sup>1</sup> , S. Shai <sup>2</sup> , A. Giometto <sup>1</sup> , E. Bertuzzo <sup>1</sup> , P. Mucha <sup>2</sup> , A. Rinaldo <sup>1</sup><br><sup>1</sup> Ecole Polytechnique Fédérale de Lausanne, Switzerland, <sup>2</sup> University of North Carolina, USA | <b>[O13.3] Urbanization and agricultural land loss in India</b><br>B. Pandey*, K.C. Seto<br><i>Yale University, USA</i>   |
| 14:45-15:00 | <b>[O11.4] A systematic understanding of cities for a sustainable future for cities</b><br>C.P. Nathanail* <sup>1</sup> , Y. Tang <sup>2</sup><br><sup>1</sup> University of Nottingham, UK, <sup>2</sup> University of Nottingham Ningbo China, China | <b>[O12.4] Changes in mobility conditions among the elderly in Quebec City Metropolitan Area: 1996-2006</b><br>M.A. López-Castro*, M. Thériault, M-H. Vandersmissen<br><i>Université Laval, Canada</i>   | <b>[O13.5] Land-related sustainability and resilience benefits of urban green infrastructure projects. The case of Cañaveralejo river environmental corridor in Cali, Colombia</b><br>S. Grafakos*, A. Tsatsou, L. D'Acci, C. Morales<br><i>Erasmus University Rotterdam, The Netherlands</i>   |
| 15:00-15:15 | <b>[O11.5] Transition management as a framework for the meta-governance of urban sustainability transitions</b><br>K. Hölscher*, N. Frantzeskaki<br><i>DRIFT, The Netherlands</i>  | <b>[O12.5] How can spatial design promote inclusivity, gender equality and overall sustainability in Costa Rica's urban mobility system?</b><br>A. San Gil <sup>1</sup> , N. Umaña* <sup>1</sup><br><sup>1</sup> Centro Para la Sostenibilidad Urbana, Costa Rica, <sup>2</sup> Instituto Tecnológico de Costa Rica, Costa Rica  |   |
| <b>Room</b> | <b>Auditorium</b><br>Session Chair: Karen Seto, Yale University, USA   |  |   |
| 15:15-16:00 | <b>[K11] The science of cities in an interconnected world</b><br>Michael Batty, University College London, UK  |  |   |
| 16:00-17:00 | <b>Refreshment Break and Poster Session 2   Room: Auditorium Foyer</b>   |  |   |

| Room        | Auditorium   | Yellow River Hall  | Pearl Hall  |
|-------------|--|--|---|
| 16:15-17:15 | <b>Workshop 8 (Cont.): Urban greenspaces and greening urban spaces</b><br><i>Led by: Maria Schewenius, Stockholm Resilience Centre, Sweden</i>   | <b>Workshop 9 (Cont.): Transformative capacity for cities</b><br><i>Led by: Marc Wolfram, Yonsei University, South Korea</i> | <b>Session 14: Case studies</b><br><i>Session Chair: M. Gjerde, Victoria university of Wellington, New Zealand</i>  |
| 16:15-16:30 | <b>[W8.4] The Jaguaré creek revitalization project: transforming São Paulo through a green stormwater infrastructure</b><br>N.C.B. Moura* <sup>1,2</sup> , P.R.M. Pellegrino <sup>2</sup> , J.R.S. Martins <sup>2,4</sup> , S. Goldenstein <sup>3</sup> , T. Marques <sup>2</sup> , D. Rizzi <sup>2</sup> , A.P. Brites <sup>4</sup> , E. Tominaga <sup>4</sup> , A.C. Morihama <sup>4</sup> , M.T. Diniz <sup>3</sup> et al<br><sup>1</sup> UNIFOR, Brazil, <sup>2</sup> USP, Brazil, <sup>3</sup> Águas Claras do Rio Pinheiros, Brazil, <sup>4</sup> FCTH, Brazil | <b>Work shop 9: Transformative capacity for cities Discussions</b>   | <b>[O14.1] Informing design review: Discussion of the findings of a visual preference study in New Zealand</b><br>M. Gjerde<br><i>Victoria University of Wellington, New Zealand</i>  |
| 16:30-16:45 | <b>[W8.5] Linking urban green infrastructure with human health: a quantitative study</b><br>J. Yang<br><i>Tsinghua University, China</i>   |  | <b>[O14.2] Determinants of urban consumers' participation in informal vegetable markets: Evidence from Mahikeng, North West Province, South Africa and implications for policy</b><br>O. Marumo, M.L. Mabuza*<br><i>North West University, South Africa</i> |
| 16:45-17:00 | <b>[W8.6] Estimating values and benefits of urban ecosystem services in Sweden and Brasil</b><br>P.W. Peter Wrenfelt<br><i>U&amp;We, Sweden</i>  |  | <b>[O14.3] Assessing urban residential system's sustainability transition - a case study for Bangalore</b><br>N. Dash*, P. Balachandra<br><i>Indian Institute of Science, India</i>   |
| 17:00-17:15 | <b>[W8.7] A street for hope: New functions for the landscape of car</b><br>N.C.B. Moura* <sup>1</sup> , H.E. Wehmann <sup>2</sup> , A. Muniz <sup>3</sup><br><sup>1</sup> UNIFOR, Brazil, <sup>2</sup> FAUUSP, Brazil, <sup>3</sup> SEUMA, Brazil  |  |   |

| Friday, 9 <sup>th</sup> September 2016 |   |  |  |
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| 07:00-09:00                            | Registration   Room: Auditorium Foyer   |  |  |
| Room                                   | Auditorium  | Yellow River Hall  | Pearl Hall   |
| 08:00-09:00                            | <b>Workshop 11: Applying industrial ecology to make cities more sustainable</b><br><i>Led by: Weiqiang Chen, Chinese Academy of Sciences, China</i>   | <b>Workshop 12: Optimizing risk mitigation strategies for urban resilience under natural hazards</b><br><i>Led by: Bruce Ellingwood, Colorado State University, USA</i>  | <b>Workshop 13: Governance challenge to sustainable transition</b><br><i>Led by: Xin Tong, Peking University, China</i>  |
| 08:00-08:15                            | <b>[W11.1] Reconsidering resource efficiency from a green consumption point of view</b><br>D. Zhu<br><i>Tongji University, Christmas Island</i>   | <b>[W12.1] A fully integrated model of interacting physical and social infrastructure systems: introducing the center for risk-based community resilience planning</b><br>B.R. Ellingwood* <sup>1</sup> , T.P. McAllister <sup>2</sup> , J.W. van de Lindt <sup>1</sup><br><sup>1</sup> Colorado State University, USA, <sup>2</sup> National Institute of Standards and Technology, USA | <b>[W13.1] The tale of two urban villages: the invisible linkage</b><br>X. Tong<br><i>Peking University, China</i>   |
| 0815-08:30                             | <b>[W11.2] Gigaton challenges and solutions for urban infrastructure development</b><br>J. Han<br><i>East China Normal University, China</i>  | <b>[W12.2] Resilience optimization of interdependent critical infrastructure systems for terrorist actions</b><br>M. Ouyang*, M. Xu, S.T. Huang<br><i>Huazhong University of Science and Technology, China</i>   | <b>[W13.2] Urban climate change adaptation in Asia: Progress and Path Forward</b><br>H.B. Dulal* <sup>1</sup> , N. Rafique <sup>2</sup><br><sup>1</sup> Abt Associates Inc. USA, <sup>2</sup> American University, USA   |
| 08:30-08:45                            | <b>[W11.3] Resources flows management for industrial transformation</b><br>X.Q. Shi<br><i>Research centre for eco-environmental sciences, China</i>   | <b>[W12.3] On the probabilistic characterization of robustness and resilience</b><br>M.H. Faber* <sup>1</sup> , J. Qin <sup>2</sup> , S. Miraglia <sup>1</sup> , S. Thoens <sup>1</sup><br><sup>1</sup> Technical University of Denmark, Denmark, <sup>2</sup> Tongji University, China  | <b>[W13.3] Municipal companies and cities: do european regulations inhibit or accelerate clean en rgy transitions?</b><br>G. Lepasant<br><i>CNRS, France</i>   |
| 08:45-09:00                            | <b>[W11.4] Exploring desalination's impacts on urban water sustainability; a hybrid metabolic analysis on a Chilean case study</b><br>M.C. Fragkou<br><i>Universidad de Chile, Chile</i>  | <b>[W12.4] An improved index for benchmarking urban resilience</b><br>J. Barjau Vallet* <sup>1</sup> , P. Liao <sup>1</sup> , N. Li <sup>1</sup> , F. Wong <sup>1</sup> , D. Fang <sup>1</sup><br><sup>1</sup> Tsinghua University, China, <sup>2</sup> The Hong Kong Polytechnic University, Hong Kong  | <b>[W13.4] State, markets, and governance for sustainable energy transitions: Smart grid developments in Japan and China</b><br>D.N.Y. Mah <sup>1</sup><br><sup>1</sup> Hong Kong Baptist University, Hong Kong, <sup>2</sup> The University of Hong Kong, Hong Kong |
| Room                                   | Auditorium  |  |  |
| 09:00-09:45                            | <b>[PNL4] Future directions of urban research</b><br>Urban expansion is expected to reach unprecedented levels in the next decades. There is a critical need to ensure that cities follow the development pathways that contribute to sustainability across scales. Future Earth, a 10-year global research platform on sustainability, will be launching Future Earth Cities Knowledge Action Network (KAN) at UN Habitat III Conference this October, aiming at providing a global research and engagement platform on sustainable urbanization and cities. The panelists will discuss what are the key breakthroughs of the past decade on urban research and the remaining knowledge gaps, and identify research priorities for sustainable cities that can be further developed under the Cities KAN.<br><b>Panel Chair: Xuemei Bai, Professor of Urban Environment and Human Ecology, The Australian National</b> |  |  |

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|                    | University, Australia  |  |  |
|                    | <b>Panelists:</b><br><b>Michael Batty</b> , University College London, UK<br><b>Jiahua Pan</b> , Institute for Urban & Environmental Studies, Chinese Academy of Social Sciences, China<br><b>Karen Seto</b> , Yale University, USA<br><b>Ryoko Nakano</b> , IGES, Japan   |  |  |
| <b>Room</b>        | Auditorium<br>Session Chair: Darren Robinson, University of Sheffield, UK  |  |  |
| <b>09:45-10:30</b> | [K12] Low carbon solutions for cities<br>Clay Stranger, Rocky Mountain Institute, USA  |  |  |
| <b>10:30-11:15</b> | [K13] Towards the regenerative city<br>Herbert Giradet, Co-Founder, World Future Council, Germany  |  |  |
| <b>11:15-11:45</b> | Refreshment Break   Room: Auditorium Foyer   |  |  |
| <b>Rooms</b>       | Auditorium   | Yellow River Hall  | Pearl Hall   |
| <b>11:45-12:45</b> | <b>Session 15: Ecosystem services, resilience and adaptation; Socio-technical transitions and transition studies</b><br>Session Chair: T. Miller, Arizona State University, USA  | <b>Session 16: Economy, culture and tourism</b><br>Session Chair: S. Hawken, UNSW, Australia   | <b>Session 17: Transition studies</b><br>Session Chair: S.D. Parkes, University of Nottingham, UK  |
| <b>11:45-12:00</b> | <b>[O15.1] A green infrastructure spatial planning (GISP) model for building urban resilience in Detroit</b><br>S. Meerow*, J.P. Newell<br>University of Michigan, USA   | <b>[O16.1] Market and non-market resources in the urban cultural economy</b><br>M. Scott<br>Flinders University, Australia   | <b>[O17.1] Regenerative retrofitting of cities: innovative precinct scale interventions</b><br>P.W. Newton <sup>1</sup><br><sup>1</sup> Swinburne University of Technology, Australia, <sup>2</sup> Co-Operative Research Centre for Low Carbon Living, Australia  |
| <b>12:00-12:15</b> | <b>[O15.2] Influence of three types of boundary on the level of greenspace in cities</b><br>H.B. Wang* <sup>1,2</sup> , J. Qin <sup>2,3</sup> , Y.H. Hu <sup>4,5</sup><br><sup>1</sup> Shanghai Normal University, China, <sup>2</sup> Shanghai Engineering Research Center of Sustainable Plant Innovation, China, <sup>3</sup> Shanghai Botanical Garden, China, <sup>4</sup> Chinese Academy of Sciences, China, <sup>5</sup> Shanghai Chenshan Botanical Garden, China | <b>[O16.2] Industry Mix and 3D Urban Heterogeneity: insights into knowledge districts</b><br>S. Hawken*, H. Han<br>University of New South Wales, Australia  | <b>[O17.2] Classifying cities to identify context relevant urban transformation pathways</b><br>F. Khan* <sup>1</sup> , K. McCormick <sup>2</sup> , J. Wladkowski <sup>3</sup> et al<br><sup>1</sup> Aarhus University, Denmark, <sup>2</sup> IIIEE Lund University, Sweden, <sup>3</sup> ICLEI, Germany, <sup>4</sup> WWF Earth Hour City challenge, Sweden |
| <b>12:15-12:30</b> | <b>[O15.3] Connecting urban and regional socio-ecological transitions: Paths to a non fossil society in the Swedish Stockholm-Malar area</b><br>U. Svedin* <sup>1</sup> , S. Borgstrom <sup>1</sup> , H. Liljenstrom <sup>1</sup><br><sup>1</sup> Stockholm University, Sweden, <sup>2</sup> Swedish University of agricultural Sciences, Sweden   | <b>[O16.3] Informality and urban conservation: A case study of conservation and reuse practices in Shanghai's Tianzifang historic neighborhood</b><br>Y. Huang* <sup>1,2</sup> , G.P. Qi <sup>2</sup><br><sup>1</sup> Frontier Architecture Studio Ltd, China, <sup>2</sup> Tongji University, China | <b>[O17.3] Tracing sustainability transitions in Seoul governance: Enabling and scaling grassroots innovations</b><br>S. Lee* <sup>1</sup> , E. Zusman <sup>1</sup> , S. Lee <sup>1</sup><br><sup>1</sup> Institute for Global Environmental Strategies, Japan, <sup>2</sup> Sungkonghoe University, Republic of Korea                                       |
| <b>12:30-12:45</b> |  | <b>[O16.4] Competitiveness of global</b>   | <b>[O17.4] Infrastructure finance</b>  |

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|                    |  | <b>cities from the perspective of global power city index</b><br>H. Ichikawa<br><i>Mori Memorial Foundation, Japan</i>  | <b>under austerity: Insights from the Nottingham workplace parking levy</b><br>S.D. Parkes <sup>*1</sup> , P. Demirel <sup>1</sup><br><sup>1</sup> <i>University of Nottingham, UK,</i><br><sup>2</sup> <i>University of Southampton, UK</i>   |
| <b>12:45-13:45</b> | <b>Lunch – Exhibition and Poster Viewing   Room: Auditorium Foyer</b>  |   |  |
| <b>Rooms</b>       | <b>Auditorium</b>  | <b>Yellow River Hall</b>  | <b>Pearl Hall</b>  |
| <b>12:50-13:45</b> | <b>Workshop 11 (Cont.): Applying industrial ecology to make cities more sustainable</b><br><i>Led by: Weiqiang Chen, Chinese Academy of Sciences, China</i>  | <b>Workshop 12 (Cont.): Optimizing risk mitigation strategies for urban resilience under natural hazards</b><br><i>Led by: Bruce Ellingwood, Colorado State University, USA</i>   | <b>Workshop 13 (Cont.): Governance challenge to sustainable transition</b><br><i>Led by: Xin Tong, Peking University, China</i>  |
| <b>12:50-13:05</b> | <b>[W11.5] Naturalistic driving behavior and real-world fuel consumption from pilot vehicle use surveys in Singapore</b><br>L. Cheah <sup>*</sup> , A. Verma<br><i>Singapore University of Technology and Design (SUTD), Singapore</i>   | <b>[W12.5] Resilience of engineering communities in Shanghai within Multi-Hazard Shanghai platform</b><br>J. Li<br><i>Tongji University, China</i>  | <b>[W13.5] An effect evaluation of the predictive open communities based on simulation techniques - taking the traffic congestion in Wuhan as an example</b><br>A. Lin <sup>*</sup> , A.B. Zhang, A.B. Fan, A.B. Zhao, A. Feng et al<br><i>China University of Geosciences, China</i>  |
| <b>13:05-13:20</b> | <b>[W11.6] Eight energy and material flow characteristics of urban Ecosystems</b><br>X. Bai<br><i>Australian National University, Australia</i>  | <b>[W12.6] Resilience-based risk mitigation and recovery for highway transportation networks</b><br>W. Zhang, N. Wang <sup>*</sup> , C. Nicholson<br><i>University of Oklahoma, USA</i>   | <b>[W13.6] Going 'smart' in new towns: reflective tales of Milton Keynes and Nansha</b><br>Q. Mai <sup>*1</sup> , H. Bulkeley <sup>1</sup> , S. Marvin <sup>2</sup><br><sup>1</sup> <i>Durham University, UK,</i> <sup>2</sup> <i>Sheffield University, UK</i>   |
| <b>13:20-13:35</b> | <b>[W11.7] Carbon footprint and carbon mitigation of urban buildings: A case in Xiamen city, China</b><br>S. Cui <sup>*1,2</sup> , F. Li <sup>1,2</sup> , W. Huang <sup>1,2</sup> , J. Lin <sup>1,2</sup> , L. Huang <sup>3</sup><br><sup>1</sup> <i>Chinese Academy of Sciences, China,</i> <sup>2</sup> <i>Xiamen Key Lab of Urban Metabolism, China,</i> <sup>3</sup> <i>Norwegian University of Science and Technology, Norway</i> | <b>[W12.7] A probabilistic cellular automata framework for assessing the impact of WUI fires on communities</b><br>H. Mahmoud <sup>*</sup> , A. Chulawat<br><i>Colorado State University, USA</i>   | <b>[W13.7] Compensatory effect of air quality emergency management during mega-events: Taking the Beijing Olympics as an example</b><br>H. Ma <sup>*1</sup> , G.Z. He <sup>1</sup><br><sup>1</sup> <i>China University of Petroleum - Beijing, China,</i> <sup>2</sup> <i>State Key Laboratory of Urban and Regional Ecology, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, China</i> |
| <b>13:35-13:45</b> | <b>Workshop Discussion</b>   | <b>[W12.8] High performance computing for regional building seismic damage simulation</b><br>X.Z. Lu <sup>*1</sup> , Z. Xu <sup>2</sup> , C. Xiong <sup>3</sup> , X. Zeng <sup>1</sup><br><sup>1</sup> <i>Tsinghua University, China,</i> <sup>2</sup> <i>University of Science and Technology Beijing, China,</i> <sup>3</sup> <i>Shenzhen University, China</i> | <b>[W13.8] The concept of the pneumatic system for supply goods to the cities</b><br>M. Turkowski<br><i>Warsaw University of Technology, Poland</i>  |
| <b>Room</b>        | <b>Auditorium</b><br><i>Session Chair: Darren Robinson, University of Sheffield, UK</i>  |   |  |
| <b>13:45-14:30</b> | <b>[K14] Intelligent infrastructure – Key enabler for sustainable urban transitions</b><br><i>Zhou Zheng, Siemens, China</i>   |   |  |
| <b>14:30-15:15</b> | <b>[K15] Design and Construction Excellence 2.0 (DCE 2.0)</b><br><i>Feniosky Peña-Mora, New York Department of Design and Construction, USA</i>  |   |  |

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| <b>15:15-15:30</b> | <b>Session change over</b> |
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| <b>Rooms</b>       | <b>Auditorium</b>   | <b>Yellow River Hall</b>   | <b>Pearl Hall</b>   |
|--------------------|---|--|---|
| <b>15:30-16:15</b> | <b>Session 18: Participation and equality</b><br><i>Session Chair: P. Cabrera-Barona, University of Salzburg, Austria</i>   | <b>Workshop 12 (Cont.): Optimizing risk mitigation strategies for urban resilience under natural hazards</b><br><i>Led by: Bruce Ellingwood, Colorado State University, USA</i>  | <b>Workshop 13 (Cont.): Governance challenge to sustainable transition</b><br><i>Led by: Xin Tong, Peking University, China</i>   |
| <b>15:30-15:45</b> | <b>[O18.1] Using social hub media to expand public participation in municipal urban plans</b><br>R. Qutieshat<br><i>Balqa Applied University, Jordan</i>  | <b>[W12.9] Cross-entropy-based adaptive importance sampling for probabilistic seismic risk assessment of lifeline networks considering spatial correlation</b><br>B.S. Choi*, J. Song<br><i>Seoul National University, Republic of Korea</i> | <b>[W13.9] Urban fringe land use transitions in Hong Kong: from new towns to new development areas</b><br>A.Q. Wang, C.W. Yeung, H.W. Chan*, J.B. Han<br><i>The Hong Kong Polytechnic University, Hong Kong</i>   |
| <b>15:45-16:00</b> | <b>[O18.2] Illegality, marginality and transforming the (South) African city: The potential and limits of legal rights</b><br>M. Pieterse<br><i>University of the Witwatersrand, South Africa</i>                       | <b>[W12.10] Functionality and interdependency of electrical power networks and building recovery following natural disasters</b><br>V. Unnikrishnan, J.W. van de Lindt*, M. Koliou<br><i>Colorado State University, USA</i>                  | <b>[W13.10] Opening up the gated community: governance practices in Shanghai</b><br>D. Tao<br><i>Shanghai Urban Planning and Design Research Institute, China</i>   |
| <b>16:00-16:15</b> | <b>[O18.3] Big urban areas, medium areas of social deprivation and individual quality of life perceptions: a multiscale-multilevel analyses</b><br>P. Cabrera Barona*, C. Wei<br><i>University of Salzburg, Austria</i> | <b>[W12.11] Effectiveness of network-based evacuation warning dissemination</b><br>S. Wang, C. Wang*<br><i>Tsinghua University, China</i>  | <b>[W13.11] A common vision among divergent interests-new governance strategies and tools for a sustainable urban transition</b><br>L. Li* <sup>1</sup> , M. Kampmann <sup>2</sup><br><sup>1</sup> <i>adelphi consult GmbH, Germany,</i><br><sup>2</sup> <i>4sing GmbH, Germany</i> |
| <b>16:15-17:15</b> |   | <b>Workshop 12 (Cont.): Optimizing risk mitigation strategies for urban resilience under natural hazards</b><br><i>Led by: Bruce Ellingwood, Colorado State University, USA</i>  | <b>Workshop 13 (Cont.): Governance challenge to sustainable transition</b><br><i>Led by: Xin Tong, Peking University, China</i>   |
| <b>16:15-16:30</b> |   | <b>[W12.12] Measuring and improving the functionality of built environment considering the interdependency of community components</b><br>K. Feng*, Q. Li<br><i>Tsinghua University, China</i>   | <b>[W13.12] Promotion incentive: corruption and its implications on local fiscal cycles in China</b><br>J. Xiao* <sup>1</sup> , L. Gong <sup>2</sup> , Q. Zhang <sup>2</sup><br><sup>1</sup> <i>Shenzhen University, China,</i> <sup>2</sup> <i>Peking University, China</i>        |
| <b>16:30-16:45</b> |   | <b>[W12.13] Probabilistic earthquake-tsunami hazard assessment: The first step towards resilient coastal communities</b><br>R. De Risi*, K. Goda<br><i>University of Bristol, UK</i>   | <b>[W13.13] Investing in local construction skills: Scenarios for upgrading the built environment with more labour and less material resources</b><br>I. Belle<br><i>Tongji University, China</i>   |
| <b>16:45-17:00</b> |   | <b>[W12.14] Acceptable and tolerable levels of risk: The role of immediate impact, resilience, and human rights</b>  | <b>[W13.14] The collective land property right transaction and governance structure in the redevelopment of urban village:</b>  |

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|  |  | <p>A. Tabandeh, P. Gardoni*, C. Murphy<br/> <i>University of Illinois at Urbana-Champaign, USA</i></p> | <p><b>Based on the case study of three typical villages in the pearl river delta</b><br/> T. Guangming*<sup>1,2</sup>, N. Xiaofeng<sup>1</sup><br/> <sup>1</sup>Land Development and Reserve Bureau of Guangdong Province, China, <sup>2</sup>China Institute for Reform and Development, China</p> |
| <p><b>17:00-17:15</b> Closing Session and Wrap up – Refreshments   <i>Rooms: Auditorium , Auditorium Foyer</i></p> |  |  |   |