Tuesday 5 November

Conference Registration
12:30-15:00  Grand Ballroom Foyer
15:00-16:00  Grand Ballroom

Welcome
Chair: Yong-Guan Zhu

Maimunah Mohd Sharif, Executive Director, UN-Habitat (video)
Tedros A. Ghebreyesus, DG WHO (video)
Gauden Galea, WHO Representative in China
Mayor of Xiamen City
Paul Wilkinson, London School of Hygiene and Tropical Medicine, UK
Jo Ivey Boufford, President, International Society for Urban Health
Anthony Capon, Monash Sustainable Development Institute (MSDI), Monash University, Australia

Opening:
Yong-Guan Zhu, Director, Institute of Urban Environment, ICUH2019 chair and host

Plenary Session - Emerging Diseases, Healthcare and Public Services
16:00-18:00  Grand Ballroom  Chair: B. Mberu

Panellists:
R. Fakhoury, Beirut Arab University, Lebanon
Q. Liu, Chinese Center for Disease Control and Prevention, China
M. Chowdhury, School of Public Health, Columbia University, Vice Chair of BRAC, Bangladesh
W.A. Haseltine, ACCESS Health International, United States

PL1.1  The clinical implications of screening Sarcopenic Obesity
R. Fakhoury*, Beirut Arab University, Lebanon

PL1.2  A City for All Ages – Global Lessons
W. Haseltine*, ACCESS Health International, Inc, USA

PL1.3  Hello Dhaka: Emerging diseases, healthcare, and public response
A.M. Raza Chowdhury*, BRAC, Bangladesh

Welcome Reception
18:00-20:00  Grand Ballroom Foyer
Wednesday 6 November

Oral Presentations - Integrated Governance, Resilience, and Health Risk Reduction
08:00-09:00   Lotus 1   Chair: T. Krafft
OP01   Joint leadership and governance is key for success in the pluralistic urban health system of Bangladesh
W. Chowdhury*, N. Gerein, Independent Consultant, Bangladesh

OP02   From Environmental Management to Environmental Governance: Paradigm Shift for Sustainable Mining Practice in Ghana
D. Koomson*, C. Tao, Hohai University, China

Oral Presentations - Emerging Disease, Healthcare and Public Services
08:00-09:00   Lotus 2   Chair: S. Jayasinghe
OP04   Inter-Hospital Health Record Interoperability in Urban Areas: The United Kingdom Experience
L.R. Warren*, J.M. Clarke¹ ², S. Arora¹, A.W. Darzi¹, ¹Imperial College London, UK, ²Harvard University, UK

OP05   Understanding the complexity of urban healthcare: unsupervised clustering of multi-layered clinical networks in English cities
J. Clarke*, L. Warren¹, M. Barahona¹, A. Darzi¹, ¹Imperial College London, UK, ²Harvard University, USA

OP06   High prevalence of metabolic risk factors of cardiovascular disease among urban migrants in Bangladesh: Findings from sib-comparative urban migration study
A.K.M. Fazlur Rahman*¹ ², S. Jahan³, ¹Bangladesh University of Health Sciences, Bangladesh, ²Centre for Injury Prevention and Research, Bangladesh, ³Western Sydney University, Australia

Oral Presentations - Emerging Disease, Healthcare and Public Services
08:00-09:00   Lotus 3   Chair: P. Howden-Chapman
OP07   Are the Urban women satisfied with Health Care Facilities for Family Planning services? An Evidence from Urban Primary Health Care (UPHC) Project in Bangladesh
S. Mizan*, M.M. Rahman¹, R.S. Safii¹, S.A. Ahmad², ¹Universiti Malaysia Sarawak, Malaysia, Malaysia, ²Bangladesh University of Health Sciences, Bangladesh, Bangladesh

OP08   Chinese Environmental Public Health Tracking System
Q. Wang*, J. Ban, T. Li, National Institute of Environmental Health, Chinese Centre for Disease Control and Prevention, China

OP09   Illegality status shapes access to livelihood, and health status: Narrative from Kigali’s urban informal settlements in Rwanda
D. Uwizeye*¹ ², A. Irambahyesa², F. Niragire², S. Wiehler², ¹African Population and Health Research Center, Kenya, ²University of Rwanda, Rwanda
Pre-formed Panel - One health and urban transformation-interaction between human, animal and environmental health
08:00-09:00 Jasmine Room  Chair: T. Falkenberg

PP01 One Health and urban transformation – interaction between human, animal and environmental health in an urbanizing world
T. Falkenberg*1,2, C. Borgemeister1, A.M. Perez Arrendondo1,4, J.F. Felappi1,4, J. Ntajal1,3, S.B. Fischer1,4, A. Brückner1,2, 1Center for Development Research, Germany, 2GeoHealth Center, University Clinic Bonn, Germany, 3Geographical Institute, University Bonn, Germany, 4University of Applied Science Bonn-Rhein-Sieg, Germany

Pre-formed Panel - System Mapping and Visualization Tools for Urban Social Determinants of Health Approaches
08:00-09:00 Grand Ballroom  Chair: B. Goldman

PP02 System Mapping and Visualization Tools for Urban Social Determinants of Health Approaches
B. Goldman*1,2, A. Muh1,4, A. Bakhtawarl1,3, P. Le Van1,5, 1USAID-funded Building Healthy Cities Project, USA, 2Engaging Inquiry, USA, 3JSI Private Limited, India, 4International Organization for Migration (IOM), Indonesia, 5Thrive Networks, Viet Nam

Pre-formed Panel - Family Planning in Urban Health Systems
08:00-09:00 Lily Room  Chair: J.F. Helzner

PP03 Family Planning in Urban Health Systems
J.F. Helzner*6, T. Harpham7, A. Delamou3, M. Tetui4, M. Sharma5, B. Ushie1, 1African Population and Health Research Centre, Kenya, 2Bristol University, UK, 3University of Conakry, Guinea, 4Makerere University, Uganda, 5PSI/The Challenge Initiative, India, 6International Union for the Scientific Study of Population IUSSP, USA, 7London South Bank University, UK

Session Break
09:00-09:10

Oral Presentations - Integrated Governance, Resilience, and Health Risk Reduction
09:10-10:10 Lotus 1  Chair: T. Lin

OP11 One health, a multi-sectoral approach to urban transformation in Accra
A. Perez Arredondo*1, K. Bender2, 1Center for Development Research, University of Bonn, Germany, 2International Center for Sustainable Development, University of Applied Sciences Bonn-Rhein-Sieg, Ghana

OP12 Quantification of Future Climate Risks and Onset of Extreme Weather Events to Metropolitan Cities of Fifteen Asian Countries
R. Siti Sundari*1, A. Mundra2, J. Liu3, N. Ekrami4, M. Pangaribuan5, B. Janum6, N.A. Yelwa7, M. Farhan6, S. Bhatta8, H. Hakobyan10, 1China Agricultural University, China, 2Jawaharlal Nehru University, India, 3University of Lisbon, Portugal, 4University of Iceland, Iceland, 5Academia Scinica, Taiwan, 6Ministry of Climate Change, Afghanistan, 7University of Malaya, Malaysia, 8Naresuan Universities, Thailand, 9Power shift Nepal, Nepal, 10University after Kh. Aboyan, Armenia, 11University of Jaffna, Sri Lanka, 12Ayub Agriculture
Toward healthy cities: a new framework linking public health to urbanization based on China’s case
C. Ye*, P. Schröder, D. Yang, M. Chen, C. Cui, East China Normal University, China

Pre-formed Panel - BAU UrbanLab: A New Collaborative, Knowledge-Generation Approach for Urban Innovation
09:10-10:10 Lotus 3 Chair: I. El-Bastawissi
PP04 BAU UrbanLab: A New Collaborative, Knowledge-Generation Approach for Urban Innovation
I. Youssef El-Bastawissi1, H. M. Ayad2, H. Mohsen*, 1Beirut Arab University, Lebanon, 2Alexandria University, Egypt

Pre-formed Panel - Interoperability of human well-being, climate change, and flood risk towards Accra’s resilience in Ghana
09:10-10:10 Lotus 2 Chair: B. Dovie
PP05 Interoperability of human well-being, climate change, and flood risk towards Accra’s resilience in Ghana
B. Dovie*, R. Larbi1,2, P. Antwi-Agyei2, N. Frimpong1, L. Darkwa1,4, 1University of Ghana, Ghana, 2Kwame Nkrumah University of Science & Technology, Ghana, 3Lancaster University, UK, 4Secretariat of the Training for Peace Program, Ethiopia

Pre-formed Panel - Family planning, fertility and urban development: lessons from research
09:10-10:10 Lily Room Chair: B. Mberu
PP06 Family planning, fertility and urban development: lessons from research
B. Mberu*, J. Duminy2, N. Owoo3, P. Akilimali4, L. Jiang5, 1African Population and Health Research Centre, Kenya, 2Bristol University, UK, 3University of Ghana, Ghana, 4Kinshasa School of Public Health, Democratic Republic of the Congo, 5Shanghai University, China

Pre-formed Panel - GUAPRO - The Global Urban Air Pollution Observatory
09:10-10:10 Grand Ballroom Chair: E. Martayan

Pre-formed Panel - Present and Future of Systems Science for Urban Health and Wellbeing and Global Sustainability
09:10-10:10 Jasmine Room Chair: F.W. Gatzweiler
PP07 Present and Future of Systems Science for Urban Health and Wellbeing and Global Sustainability
F. Gatzweiler*, S. Jayasinghe5, S. Banerjee3, Y. Thomas4, M. Davies2, J. Siri4, L. Bettencourt7, 1Chinese Academy of Sciences, China, 2LSHTM, UK, 3ADB, India, 4ISUH, USA, 5University of Colombo, Sri Lanka, 6Wellcome Trust, UK, 7University of Chicago, USA
Refreshment Break
10:10-10:40 Grand Ballroom Foyer

Plenary Session - Liveable Urban Environments, Urban Planning and Design
10:40-12:40 Grand Ballroom Chair: C. Dora
Panellists:
I. El Bastawissi, Beirut Arab University, Lebanon
Z. Tong, Peking University, China
D. Vlahov, Yale University, United States
M.J. Nieuwenhuijsen, Barcelona Institute for Global Health, Spain

PL2.1 Cultivation of community based Interventions in Architectural Education at BAU
I. El-Bastawissi, Beirut Arab University, Lebanon

PL2.2 Health effects of air pollutants: A future perspective
T. Zhu, Peking University, China

PL2.3 Informal settlements as inspiration for cities of the future
D. Vlahov, Yale School of Nursing, USA

PL2.4 Urban and Transport Planning Pathways to Low Carbon, Liveable and Healthy Cities
M. Nieuwenhuijsen, ISGlobal, Spain

Poster Session 1
12:40-13:40 Grand Ballroom Foyer

Lunch
13:00-14:00 Rivage International Cuisine

Pre-formed Panel - Healthy city planning and governance
14:00-15:30 Jasmine Room Chair: L. Wang
PP08 Healthy city planning and governance
L. Wang*, X.H. Li, Tongji University, China

Pre-formed Panel - Making Smart Cities Healthier
14:00-15:30 Lotus 3 Chair: D. Bachani
PP09 Making Smart Cities Healthier
D. Bachani*1, 2, A. Pomeroy-Stevens1, 4, N. Mishra1, 2, A. Isa1, 1USAID-funded Building Healthy Cities Project, USA, 2JSI Private Limited, India, 3International Organization for Migration (IOM), Indonesia, 4JSI Research & Training Institute, USA
Pre-formed Panel - Building liveable urban environments for ageing population: from multi-disciplinary perspectives
14:00-15:30 Lily Room Chair: D.W.L. Lai
PP10 Building liveable urban environments for ageing population: from multi-disciplinary perspectives
D.W.L. Lai*, A.C.H. Yang, E. Yung, Y. Xu, Y. Sun, The Hong Kong Polytechnic University, Hong Kong

Pre-formed Panel - People-oriented urbanization. The role of the health sector to catalyse action and influence the urban transformation
14:00-15:30 Lotus 1 Chair: N. Roebbel
PP11 People-oriented urbanization. The role of the health sector to catalyse action and influence the urban transformation
N. Roebbel1, T. Herick de Sa1, Y. Thomas2, 1WHO, Switzerland, 2ISUH, USA

Pre-formed Panel - Health care use and access among people who live in slums
14:00-15:30 Grand Ballroom Chair: S.I. Watson
PP12 Health care use and access among people who live in slums
S.I. Watson1*, R.J. Lilford1, A. Omigbodun3, C. Kyobutungi1, 1University of Warwick, UK, 2African Population and Health Research Centre, Kenya, 3University of Ibadan, Nigeria

Refreshment Break
15:30-16:00 Grand Ballroom Foyer

Plenary Session - Economy, Trade, Employment and Social Inclusion
16:00-17:30 Grand Ballroom Chair: P. Howden-Chapman
Panellists:
W. Chen, Institute of Urban Environment, Chinese Academy of Science, China
Q. Yu, IBM Corporation & IBM Watson Health, United States
G.S. Lovasi, Drexel University, United States
R.M. Scarrow, Associate Editor, Nature Sustainability, United Kingdom
F. Fuders, Institute of Economics, Universidad Austral de Chile

PL3.1 Inventing and Predicting a New Era of Health with AI
Q. Yu, IBM Corporation & IBM Watson Health, United States

PL3.2 How to fulfil the UN Sustainability Goals: The role of money
F. Fuders, Universidad Austral de Chile, Chile

PL3.3 Navigating urban health research: illustrations from a longitudinal study of neighbourhood food retail in the US
Session Break
17:30-17:40

Oral Presentations - Climate Change and Healthy Cities
17:40-19:10  Lotus 1  Chair: W. Chen

OP14  Emerging trends in regional vegetation dynamics: urban food availability versus climatic anomaly  
J.D. Njoku¹, K.O. Ukaegbu², A.O. John-Njoku*³, ¹Federal University of Technology Owerri, Nigeria, Nigeria, ²Shell Petroleum Development Company, Nigeria, ³Ministry of Niger Delta Affairs Owerri, Nigeria

OP15  Urban interventions to improve outdoor air quality and health  
S. Vardoulakis*¹, M. Loh¹, J.O. Crawford¹, B. Conlan², A. Davis¹, T. Williamson³, D. Black⁴, M. Lowder⁵, K. Dixon¹, H. Cowie¹, ¹Australian National University, Australia, ²Ricarda Energy & Environment, UK, ³Aether, UK, ⁴db+a, UK, ⁵Global Action Plan, UK

OP16  Urban Expansion Neutralizes Heatwave-Risk Reduction by Societal Development  
K. Huang, Yale School of Forestry and Environmental Studies, USA

OP17  Construction of robust thermal comfort index using machine learning for heat-health intervention  
Q. Sun*, A. Both, RMIT University, Australia

Oral Presentations - Economy, Trade, Employment and Social Inclusion
17:40-19:10  Lotus 2  Chair: T. Krafft

OP18  Mapping the functionality of markets and their impact on food security within an urban food supply and distribution system in Kampala Uganda  
E. Ssegujja*, S. Kibira, H. Wamani, Makerere University, Uganda

OP19  Urban health care - a growing concern; Private public partnerships - a sustainable solution  

OP20  Re-examining the economics of integrated urban greenspace governance: a case study in Guangzhou, China  
J. Liu, Institute of Social Sciences - University of Lisbon, Portugal

Pre-formed Panel - Fort pour le future: improving the health and wellbeing of adolescents in Thies by integrating youth-responsive nutrition and SRHR services and education
17:40-19:10  Lotus 3  Chair: B.M. Diedhiou

PP13  Fort pour le future: improving the health and wellbeing of adolescents in Thies by integrating youth-responsive nutrition and SRHR services and education  
Pre-formed Panel - Evaluating environmental impacts on health and wellbeing in urban contexts in East Africa: Case studies from Kenya and Uganda

17:40-19:10  Lily Room  Chair: B. Mberu

PP14  Evaluating environmental impacts on health and wellbeing in urban contexts in East Africa: Case studies from Kenya and Uganda  
B. Mberu, C. Kabaria*, S. Simiyu, I. Chumo, H. Gitau,  African Population Health Research Centre, Kenya

Pre-formed Panel - The role of Urban Health in the Leaving No One Behind Agenda

17:40-19:10  Grand Ballroom  Chair: F.K. Donkor

PP15  The role of Urban Health in the Leaving No One Behind Agenda  
F.K. Donkor*, K. Mearns,  University of South Africa (UNISA), South Africa

Screening of film: 2040

19:15-20:50  Grand Ballroom

Motivated by his 4-year-old daughter and concern for the planet she will inherit, Damon Gameau embarks on a global journey to meet the innovators and change makers pioneering the best solutions already available to us today to improve the health of our planet and our communities.

Damon draws on the best minds from around the world to focus on the interconnections between environmental and human health – including climate, economics, technology, civil society, agriculture and sustainability; inspired by these discoveries, and guided by the many children he consults with along the way, Damon interweaves dramatic sequences and high-end visual effects to conjure a positive portrait of what ‘could be’ instead of the current dystopian future we are so often presented.

2040 is a galvanising, entertaining and educational film full of hope about the possibility to make changes that will shift the course for humanity and the planet.
Thursday 7 November

Poster Session 1 (continued)
08:00-09:00  Grand Ballroom Foyer

Session Break
09:00-09:10

Oral Presentations - Emerging Disease, Healthcare and Public Services
09:10-10:10  Lotus 1  Chair: S. Jayasinghe

OP21  Substance Abuse and Urban Health Problems in Nepal
M. Poudyal Chhetri, Nepal Center for Disaster Management, Nepal

OP22  Seasonal and interannual risks of dengue introduction from South-East Asia into 165 cities in China, 2005-2015
S. Lai1,2, M. Johansson4, W. Yin3, 1Fudan University, China, 2University of Southampton, UK, 3Chinese Center for Disease Control and Prevention, China, 4Centers for Disease Control and Prevention, USA

OP23  Pattern and correlates of burden of obesity among urban adults in India
B.K. Panda, IIHS, Mumbai, India

OP24  Gender Differences in the Association Between Neighbourhood walkability and health-status, A pilot study in Canberra/Australia
R. Rafie manzelat*, D. D’Alessandro. Sapienza University of Rome, Italy

Oral Presentations - Emerging Disease, Healthcare and Public Services
09:10-10:10  Lotus 2  Chair: G. Salem

OP25  A Recent Study on Health Condition Among (0-59)-Month Children in India
S. Bharati*, M. Pal, P. Bharati, Indian Statistical Institute, India

OP26  Urbanization and Health Disparities Comparison in India: An Approach through Determinants Analysis and inequities assessment
N. Chhabra Roy*, T. Viswanathan2, 1NMIMS Bangalore, India, 2SIBM Bangalore, India

OP26  Gender Differential in Coexistence of cardiovascular disease risk factors in urban India
M. Dutta*, L. Prashad2, 1International Institute for Population Sciences (IIPS), India, 2Tata Institute of Social Sciences (TISS), India

Oral Presentations - Emerging Disease, Healthcare and Public Services
09:10-10:10  Lily Room  Chair: J.I. Boufford

OP28  Ecological Niche Model to Understand the Current and Future Distribution of Nipah Virus Under Different Scenarios
M.K. Pramanik, Jawaharlal Nehru University, India

OP29  Evaluation of primary healthcare service quality in Ulaanbaatar city
N.-E. Bataa*, K.H. Lkhagvasuren, Mongolian National University of Medical Sciences, Mongolia
OP30  Trends of achievement towards SDG 3: Role of Urban Primary Health Care Project (UPHCP) in Bangladesh

OP31  Urban Water Supply and Health in India: Perspectives and Challenges
A.K. Yadav*, V. Yadav1,2, 1International Institute for Population Sciences, Mumbai, India, 2Patliputra University, Patna, India

Oral Presentations - Emerging Disease, Healthcare and Public Services
09:10-10:10  Lotus 3  Chair: I. Luginaah
OP32  An urban model for chronic disease management in China
H. Li1, B.H. Smith2, P. Hoyt-Hudson2, L. Chen2, Y. Liang3, F. Cao*1 1Fujian Provincial Hospital, China, 2The Rogosin Institute, USA, 3Fujian Medical University, China

OP34  Association between metabolic syndrome and health related quality of life among urban adults: evidence from the IMPACT study
S. Zaheer*, K. Shafique, Dow University of Health Sciences, Pakistan

Pre-formed Panel - Healthy Urban Microbiome Initiative
09:10-10:10  Jasmine Room  Chair: C. Skelly
PP16  Healthy Urban Microbiome Initiative
C. Skelly*, D. Phillips1, E. Flies2,1, S. Goenka3, Q. Liu4, C. Liddecoat5,1, Y. Zhu6, C. Romanelli7, J. Post8, J. Aronson9, 1Healthy Urban Microbiome Initiative, UK, 2University of Tasmania, Australia, 3Public Health Foundation of India, India, 4Centers for Disease Control and Prevention, China, 5University of Adelaide, Australia, 6Institute for Urban Environment, China, 7UNCBD, Canada, 8UNFCCC, Germany, 9Missouri Botanical Gardens, USA

Pre-formed Panel – Partnerships to Promote Healthy Cities for All
09:10-10:10  Grand Ballroom  Chair: J. Das
PP17  Partnerships to Promote Healthy Cities for All
J. Das*, S. Hausmann2, S. Bustamante3, B.M. Diedhiou4, H. Mshinda5, 1ISUH, USA, 2Fondation Botnar, Switzerland, 3GAMBIANDO Project Impact Hub-Medillin, 4Fort Pour Le Futur, Senegal, 5Fondation Botnar, Tanzania

Refreshment Break
10:10-10:40  Grand Ballroom Foyer
Plenary Session - Integrated Governance, Resilience, and Health Risk Reduction
10:40-12:10 Grand Ballroom
Chair: J. Boufford
Panellists:
M. de Jesus Limonta-Vidal, Director of the Regional Office of ICSU for Latin America and the Caribbean, El Salvador
V. Hobart, Greater London Authority (Public Health England), United Kingdom
F. Duarte Santos, University of Lisbon, Portugal
C. Dora, Former Coordinator Public Health and the Environment Department at World Health Organization, Switzerland

PL4.2 Integrated governance as a key point for the implementation of the urban health model in El Salvador
M. de Jesus Limonta-Vidal, Director of the Regional Office of ICSU for Latin America and the Caribbean, El Salvador

PL4.3 Ensuring no one's health suffers because of who they are or where they live
V. Hobart, Greater London Authority, UK

PL4.4 Sustainable development, climate change and health in cities. The European Union case
F.D. Santos, University of Lisbon, Portugal

Poster Session 2
12:10-13:10 Grand Ballroom Foyer

Lunch
12:30-13:30 Rivage International Cuisine

ISUH Business Meeting
12:30-13:30 Lily Room

Oral Presentations - Urban-Rural recoupling, Soil Security and Migration
13:30-15:00 Jasmine Room
Chair: Y. Zhu

OP36 Making the urban food eco-system more resilient; an exploration of solutions to mitigate food insecurity in Kampala City in Uganda
E. Ssegujja*, S. Kibira, H. Wamani, Makerere University, Uganda

OP37 Measuring farmland loss in Ontario, Canada and testing the strength of the greenbelt act
W. Caldwell, R. Singer, X. Wan*, E. Drake, S. Epp, University of Guelph, Canada

OP38 The migration of people from mainland China to urban New Zealand: housing experiences and wellbeing implications
W. Zhang*, P. Howden-Chapman, G. Fougere, University of Otago, New Zealand

Pre-formed Panel - The health and wellbeing of people who live in slums
13:30-15:00 Lotus 2
Chair: S.I. Watson
## The health and well-being of people who live in slums

S.I. Watson*, R.J. Lilford¹, A. Omigbodun¹, C. Kyobutungi¹, ¹University of Warwick, UK, ²African Population and Health Research Centre, Kenya, ³University of Ibadan, Nigeria

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### Pre-formed Panel - Leveraging Health Data and Technology for Inclusive Secondary Cities for All: Data driven health planning and transformation

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Leveraging Health Data and Technology for Inclusive Secondary Cities for All: Data driven health planning and transformation
L. Kasani*, S. Jha², N. Bruskewitz³, N. Lleras⁴, ¹ISUH, USA, ²Fondation Botnar, Switzerland, ³COMVOS Project-Cali, Colombia ⁴Safe Routes for Adolescents Project (VIVO MI CALLE), Cali, Colombia

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### Pre-formed Panel – Fast Track Cities Initiative

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### Pre-formed Panel - Social isolation and health: solutions for cities

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Social isolation and health: solutions for cities
D. Napier*, J. Ma², T. BC³, ¹University College London, UK, ²Tianjin Medical University, China, ³Xiamen Health Commission, China

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### Refreshment Break

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### Plenary Session - Urban-Rural Recoupling, Soil Security, and Migration

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Panellists:
B. Mberu, African Population and Health Research Centre, Kenya
Y. Zhu, Institute of Urban Environment, Chinese Academy of Science, China
R. Tan, Zhejiang University, China
L. Yang, Research Centre for Eco-Environmental Sciences, CAS, China

PL5.1 Land-development Rights of Village Collectives in China: Challenges and Policy Innovation
R. Tan, Zhejiang University, China

PL5.2 Linking land use and antibiotics in soils in typical peri-urban area of Eastern China
L. Yang, Research Centre for Eco-Environmental Sciences, CAS, China

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### Session Break

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### Oral Presentations - Liveable Urban Environments, Urban Planning and Design

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Ambient air pollution and its impact to hospital admission of pneumonia children under 4 years old in UB
A. Enkhjargal*, S. Tsegmed, B. Suvd, Public Health Innovation and Development Institution, Mongolia

Ruways UN-planned: a public health and territorial intervention
F. Abuzeid, Faris Abuzeid + Associates (FA+A), Saudi Arabia

The Deficiency of Green Landscape and Possible Implications of Health in Primary Schools, Kigali, Rwanda
R. Tafahomi*, R. Nadi R. Tafahomi*, R. Nadi, Department of Architecture, University of Rwanda, Rwanda

Oral Presentations - Liveable Urban Environments, Urban Planning and Design
17:10-18:40 Jasmine Room Chair: X. Li

“Blue health for all?” Urban blue spaces as therapeutic landscapes for elderly people. Learning from experiences of senior citizens in Ruhr Metropolis and Ahmedabad
A. Brueckner*, T. Kistemann1,2, T. Falkenberg1, 1Center for Development Research, University of Bonn, Germany, 2Institute of Hygiene and Public Health, University of Bonn, Germany

Adverse Pregnancy Outcomes among Women Practicing Poor Sanitation in Urban India: Evidence from National Family Health Survey-4
R. Patel*, S. Chauhan, D. Bansod, International Institute for Population Sciences, India

Waste Management Plan of Omar Bongo University: A tool for a liveable urban environment
M. Obiang Ebanéga*1,2, P-A. Eyoghe Nyingone2, S. Mouele1, M. Mouckambi Mouangua1, 1Omar Bongo University, Gabon, 2We Need, Gabon

Assessment of Tobacco Control Policy Based on Baidu Big Data
Y. Long1, P. Liu1,2, J. Ma1, Y. Zhang1, J. Peng2, S. Yang2, L. Meng2, X. Mao2, H. Liu2, G. Galea3, et al., 1Tsinghua University, China, 2Baidu Big Data Department, China, 3World Health Organisation, Switzerland

Profile of a typical urban poor woman in slums of Kampala Capital City, Uganda
H. Namakula*, H. Kaula, P. Waiswa, Y. Mugerwa, Makerere University school of Public Health, Uganda

Oral Presentations - Liveable Urban Environments, Urban Planning and Design
17:10-18:40 Lily Room Chair: R.B. Singh

Prevalence of communicable diseases and its epidemiological correlates in major urban populated states of India: Evidence from a nationally representative sample
S. Alam*, B. Paswan, I. Sheikh, International Institute for Population Sciences, India

A systematic review of longitudinal evaluations and systems-based simulation studies focused on transportation and health
I. Stankov1, L.M.T. Garcia2, M.A. Mascelli3, F. Montes4, J.D. Meisel5, N. Gouveia3, O.L. Sarmiento4, D.A. Rodriguez6, R.A. Hammond7, W.T. Caiaffa8, 1Drexel University, USA, 2University of Cambridge, UK, 3University of São Paulo, Brazil, 4Universidad de los Andes, Colombia, 5Universidad de Ibagué, Colombia,
Feasibility of machine learning to understand how neighbourhood design characteristics are related to physical function
J.N. Rachele*, J. Wang, J.S. Wijnands, H. Zhao, R. Bentley, M. Stevenson, The University of Melbourne, Australia

Oral Presentations - Liveable Urban Environments, Urban Planning and Design
17:10-18:40  Lotus 1  Chair: J. Corburn

OP50  More walkable and less exposed routes for schoolchildren: mapping and evaluating shortcuts in Nanjing, China
Z. Xu*, L.Y. Han, ¹Nanjing Forestry University, China, ²Jiangsu Second Normal University, China

OP51  An environmental sensitive urban sustainability framework for the cities of developing countries
B. Mondal, National Institute of Urban Affairs, India

OP52  Multiple-criteria decision analysis of healthy urban planning
A. Salmi*, V. Pessoa Colombo, J. Chenal, CEAT EPFL, Switzerland

OP53  A lifecourse exposure to urban density and high-rise building: empirical findings for psychiatric disorders
T.H.K. Chen¹ ², C.E. Sabel*, A.V. Prishchepov², ¹Aarhus University, Denmark, ²Copenhagen University, Denmark

Oral Presentations - Liveable Urban Environments, Urban Planning and Design
17:10-18:40  Lotus 2  Chair: S. Vardoulakis

OP54  Designing walkable cities for low and middle-income countries
A. Hong*, C.H. Guan²¹, M. Keith¹, ¹University of Oxford, UK, ²NYU Shanghai, China

OP55  Analyzing obesogenic environments in Alexandria districts using a GIS-based approach
M. Salem*, H. Ayad², ¹Pharos University in Alexandria, Egypt, ²Alexandria University, Egypt
Towards People-Centred Cities through Hard and Soft Urban Infrastructures  
T. Grey1, D. Gleeson2, R. Dyer3, S. Wu3, M. Dyer*3, 1TrinityHaus Trinity College Dublin, Ireland, 2Urban Enagement, Ireland, 3The University of Waikato, New Zealand

Oral Presentations - Liveable Urban Environments, Urban Planning and Design
17:10-18:40 Lotus 3

Chair: C. Rozenblat

OP57 Recent changes in Sociolinguistic Patterns in Indian Cities  
R. Biradar*, D. Singh, Tata Institute of Social Sciences, India

OP58 Assessing land use changes after regularization process: the case of Ubungo Darajani Dar es Salaam City, Tanzania  
D.L. Magembe-Mushi*, K. Ambokile1, 1Ardhi University, Tanzania, 2Ardhi University, Tanzania

OP59 Environmental Implications of Belt and Road Initiative (BRI) on developing countries with Silk-Road  
Y. Kong, R. Khan*, X. Jina, Jiangsu University, China

Conference Dinner
18:45-21:00 Jiali Seafood Restaurant

Buses will depart for the restaurant from the front of the Swiss Grand Hotel. Please ensure you bring your delegate badge with you as this is also proof of your dinner ticket purchase.
### Friday 8 November

#### Oral Presentations - Liveable Urban Environments, Urban Planning and Design

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<tr>
<td>08:00-09:00</td>
<td>Lily Room</td>
<td>Chair: G. Salem</td>
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<td>OP60</td>
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<td>Could urban village be an entrance of urban agriculture in China: transforming to self-sufficiency participatory community</td>
<td>X. Xu*, N. Akita*, 1Hunan University of Technology, China, 2Chiba University, Japan</td>
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<td>OP61</td>
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<td>Partial System Analysis of Traffic Noise Reduction in Tarik Al Jadidah, Beirut, Lebanon</td>
<td>S. Khalil*, N. El Baba, N. El Hage, R. Joumblat, I. El Bastawissi, F. Gatzweiler, Beirut Arab University, Faculty of Architecture, Design and Built Environment, Lebanon</td>
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<tr>
<td>OP62</td>
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<td>Examining the effects of urban greenery in buffering stress from traffic noise using virtual reality</td>
<td>S.H.M. Chan*, E. Gianluca, B.L. Raghunath, L. Qiu, Nanyang Technological University, Singapore</td>
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<tr>
<td>OP63</td>
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<td>Examining disparities in food accessibility among households using a participatory agent-based model</td>
<td>K. Koh*, R. Reno*, A. Hyder*, 1University of Hong Kong, Hong Kong, 2University of California, Berkeley, USA, 3The Ohio State University, USA</td>
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#### Pre-formed Panel - Urban ecosystems and Indigenous paradigms – Using Indigenous knowledge to (re)connect urban peoples with their environment

| Time       | Room 1     | Chair: I. Warbrick                                                   |                                                                        |                                                                               |
|------------|------------|----------------------------------------------------------------------|                                                                        |                                                                               |
| PP22       | Lotus 1    | Urban ecosystems and Indigenous paradigms – Using Indigenous knowledge to (re)connect urban peoples with their environment | I. Warbrick*, A. Ah Kew*, A. Whitcombe*, D. Rameka*, 1Auckland University of Technology, New Zealand, 2Healthy Families Manukau, New Zealand, 3Auckland City Council, New Zealand |                                                                               |

#### Pre-formed Panel - Urban Health Education: Formalising a Global Network of Practitioners and Institutions

| Time       | Room 2     | Chair: J. Corburn                                                      |                                                                        |                                                                               |
|------------|------------|----------------------------------------------------------------------|                                                                        |                                                                               |
| PP23       | Lotus 2    | Journal of Urban Health, Special Issue: The Urban Face of Planetary Health | J. Siri*, Wellcome Trust, USA                                          |                                                                               |

#### Journal of Urban Health, Special Issue: The Urban Face of Planetary Health

| Time       | Room 3     | Chair: P. Carbajal                                                     |                                                                        |                                                                               |
|------------|------------|----------------------------------------------------------------------|                                                                        |                                                                               |
| PP24       | Lotus 3    | Integrating Health in Urban and Territorial Planning                  | M. Grant*, P. Carbajal*, N. Roebbel*, T. Herrick de Sa*, 1Environmental Stewardship for Health, UK, 2UN-Habitat, Kenya, 3WHO, Switzerland |                                                                               |
Poster Session 2 (continued)
09:00-10:00 Grand Ballroom Foyer

Refreshment Break
09:30-10:00 Grand Ballroom Foyer

Plenary Session - Climate Change and Health Cities
10:00-12:00 Grand Ballroom  Chair: S. Banerjee

Panellists:
C. Huang, Sun Yat-sen University, China
W. Cai, Tsinghua University, China
S. Vardoulakis, Australia National University, Australia

PL6.1 Climate change and human health in the Asia-Pacific region: the way forward
C. Huang, Sun Yat-sen University, China

PL6.2 The hidden cost of heat in world cities
W. Cai, Tsinghua University, China

Closing Ceremony
12:00-12:30 Grand Ballroom