Tuesday 5 November

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

Opening: Yong-Guan Zhu, Director, Institute of Urban Environment, ICUH2019 chair and host
Gauden Galea, WHO, Denmark
Paul Wilkinson, London School of Hygiene and Tropical Medicine, UK
Jo Ivey Boufford, President, International Society for Urban Health

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

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

OP04 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

OP05 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

OP06 Understanding the complexity of urban healthcare: unsupervised clustering of multi-layered clinical networks in English cities
J. Clarke*,2, L. Warren1, M. Barahona1, A. Darzi1, 1Imperial College London, UK, 2Harvard University, USA

OP07 Extended Producer Responsibility on E-waste management in India: Challenges in Implementing EPR in India
P. Porwal*, S. Chatterjee, Ministry of Electronics and Information Technology, India

OP08 High prevalence of metabolic risk factors of cardiovascular disease among urban migrants in Bangladesh: Findings from sib-comparative urban migration study
A.K.M.F. Rahman*,2, S. Jahan3, 1Bangladesh University of Health Sciences, Bangladesh, 2Centre for Injury Prevention and Research, Bangladesh, Bangladesh, 3Western Sydney University, Australia

Oral Presentations - Emerging Disease, Healthcare and Public Services
08:00-09:00 Lotus 3 Chair: P. Howden-Chapman

OP09 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. Safi1, S.A. Ahmad2, 1Universiti Malaysia Sarawak, Malaysia, Malaysia, 2Bangladesh University of Health Sciences, Bangladesh, Bangladesh

OP10 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

OP11 Illegality status shapes access to livelihood, and health status: Narrative from Kigali’s urban informal settlements in Rwanda
D. Uwizeye*, A. Irambeshya2, F. Niragire2, S. Wiehler2, 1African Population and Health Research Center, Kenya, 2University of Rwanda, Rwanda
M. Bango1, G.C. Kashyap1, 1PhD Scholar, Tata Institute of Social Sciences, School of Public Health, Mumbai, India, 2Assistant Professor, Indian Institute of Health Management Research, Bangalore, India

Pre-formed Panel - One health and urban transformation-interaction between human, animal and environmental health
08:00-09:00 Jasmine Room Chair: T. Falkenberg

One Health and urban transformation – interaction between human, animal and environmental health in an urbanizing world
T. Falkenberg1,2, C. Borgemeister1, A.M. Perez Arrendondo1,4, J.F. Felippi1,4, J. Ntanj1,3, 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

System Mapping and Visualization Tools for Urban Social Determinants of Health Approaches
B. Goldman1,2, A. Muh1,4, A. Bakhtawari1,3, 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

Family Planning in Urban Health Systems
J.F. Helzner6, T. Harpham7, A. Delamou8, 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

One health, a multi-sectoral approach to urban transformation in Accra
A. Perez Arredondo1, K. Bender2, 1Center for Development Research, University of Bonn, Germany, 2International Center for Sustainable Development, University of Applied Sciences Bonn-Rhein-Sieg, Ghana

Quantification of Future Climate Risks and Onset of Extreme Weather Events to Metropolitan Cities of Fifteen Asian Countries
R. Siti Sundari1, A. Mundra2, J. Liu3, N. Ekrami4, M. Pangaribuan5, B. Janum6, N.A.
Pre-formed Panel - BAU UrbanLab: A New Collaborative, Knowledge-Generation Approach for Urban Innovation
09:10-10:10  Lotus 3  Chair: H. Mohsen
PP04  BAU UrbanLab: A New Collaborative, Knowledge-Generation Approach for Urban Innovation
I. Youssef El-Bastawissi1, H. M. Ayad2, H. Mohsen*1, 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*1, R. Larbi1,3, 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*1, 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 - GUAPO - 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*1, S. Jayasinghe5, G. Harrer-Puchner3, J. Fots4, M. Davies2, J. Siri6, 1Chinese Academy of Sciences, China, 2LSHTM, UK, 3Holistic System
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. Isa1,1 USAID-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
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

PP25 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. Watson*1, R.J. Lilford1, A. Omigbodun3, C. Kyobutungi1, 1University of Warwick, UK, 2African Population and Health Research Centre, Kenya, 3University of Ibadan, Nigeria

Pre-formed Panel - Journal of Urban Health, Special Issue: The Urban Face of Planetary Health
14:00-15:30 Lotus 2 Chair: J. Siri

PP25 Journal of Urban Health, Special Issue: The Urban Face of Planetary Health
J. Siri, Wellcome Trust, USA

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
K. Rhee, Chief Health/Medical Officer, IBM, 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
K. Rhee, IBM Corporation & IBM Watson Health, USA

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
G.S. Lovasi, Drexel University, United States

PL3.4 In-Use Product and Steel Stocks Sustain Urbanization and Physical Well-Being
Session Break
17:30-17:40

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

OP15  Flood Vulnerability Mapping: A Case Study Of Okoko Basin, Osogbo
T.B. Adedoja*, O.S. Popoola, L.O. Abegunde, A.T. Alaga, cooperative information network, Nigeria

OP16  Emerging trends in regional vegetation dynamics: urban food availability versus climatic anomaly
J.D. Njoku¹, K.O. Ukaegbu², A.O. John-Njoku³, ¹Federal University of Technology Owerri, Nigeria, Nigeria, ²Shell Petroleum Development Company, Nigeria, ³Ministry of Niger Delta Affairs Owerri, Nigeria

OP17  Urban interventions to improve outdoor air quality and health
S. Vardoulakis¹, M. Loh¹, J.O. Crawford¹, B. Conlan², A. Davis¹, T. Williamson³, D. Black⁴, M. Lowder⁵, K. Dixon¹, H. Cowie¹, ¹Australian National University, Australia, ²Ricardo Energy & Environment, UK, ³Aether, UK, ⁴db+a, UK, ⁵Global Action Plan, UK

OP18  Urban Expansion Neutralizes Heatwave-Risk Reduction by Societal Development
K. Huang, Yale School of Forestry and Environmental Studies, USA

OP70  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

OP19  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

OP20  An assessment of cost benefit of Uholor / Ogba river link road construction project in Benin City, Edo State, Nigeria
O. Jejelola¹, M. Ogungbe¹, D. Jimoh², ¹Estate Management Department, Federal University of Technology, Akure, Nigeria, ²Estate Management Department, Federal Polytechnic Ado Ekiti, Nigeria

OP21  Urban health care - a growing concern; Private public partnerships - a sustainable solution

OP22  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
PP14  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
PP15  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
PP16  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: P. Howden-Chapman

OP23 Substance Abuse and Urban Health Problems in Nepal
M. Poudyal Chhetri, Nepal Center for Disaster Management, Nepal

OP24 Seasonal and interannual risks of dengue introduction from South-East Asia into 165 cities in China, 2005-2015
S. Lai¹, ², M. Johansson³, W. Yin³, ¹Fudan University, China, ²University of Southampton, UK, ³Chinese Center for Disease Control and Prevention, China, ⁴Centers for Disease Control and Prevention, USA

OP25 Pattern and correlates of burden of obesity among urban adults in India
B.K. Panda, IIPS, Mumbai, India

OP26 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

OP27 A Recent Study on Health Condition Among (0-59)-Month Children in India
S. Bharati*, M. Pal, P. Bharati, Indian Statistical Institute, India

OP28 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

OP29 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

OP29 Effect of oil and gas exploration on human health in Niger Delta, Nigeria: the valuers’ assessment
M. Olukolajo, Federal University of Technology Akure (FUTA), Nigeria

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

OP30 Ecological Niche Model to Understand the Current and Future Distribution of Nipah Virus Under Different Scenarios
M.K. Pramanik, Jawaharlal Nehru University, India
OP31  Evaluation of primary healthcare service quality in Ulaanbaatar city  
N.E. Bataa*, K.H. Lkhagvasuren, Mongolian National University of Medical Sciences, Mongolia

OP32  Trends of achievement towards SDG 3: Role of Urban Primary Health Care Project (UPHCP) in Bangladesh  

OP71  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

OP34  An urban model for chronic disease management in China  
H. Li1, B.H. Smith2, P. Hoyt-Hudson2, L. Chen2, Y. Liang3, 1Fujian Provincial Hospital, China, 2The Rogosin Institute, USA, 3Fujian Medical University, China

OP35  Creating collective impact to improve urban cardiovascular health through multisector partnerships  
A. Aerts1, J.F.K. Saraiva2, N. Dashdorj3, E.B. Gueye4, I. Ndione5, L. Morgan4, J. Boch1, J. Santos1, J. Shellaby1, G. So1, 1Novartis Foundation, Switzerland, 2Cardiology Society of Sao Paulo, Brazil, 3Qnom Foundation, Mongolia, 4IntraHealth International, Senegal, 5PATH, Senegal, 6American Heart Association, USA

OP36  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

OP37  A Report Card on the Health of India’s Urban Poor Children  
D. Bhattacharya*1, S. Mondal2, A. Pandey3, A. Chaudhuri1, R. John1, C. Collinson3, 1Swasti Health Catalyst, India, 2USAID, India, 3Independent Consultant, India

Pre-formed Panel - Healthy Urban Microbiome Initiative
09:10-10:10  Jasmine Room  
Chair: C. Skelly

PP18  Healthy Urban Microbiome Initiative  
C. Skelly1, D. Phillips1, E. Flies2,3, S. Goenka3, Q. Liu4, C. Liddecoat5,6, Y. Zhu6, C. Romanelli7, J. Post8, J. Aronson8, 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

PP26  Partnerships to Promote Healthy Cities for All  
J. Das*1, S. Hausmann2, S. Bustamante3, B.M. Diedhiou4, H. Mshinda5, 1ISUH, USA, 2Fondation Botnar, Switzerland, 3GAMBIETANDO 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: B. Nguendo-Yongsi

Panellists:
M. de Jesus Limonta-Vidal, Director of the Regional Office of ICSU for Latin America and the Caribbean, El Salvador
C. Marchandaise, Deputy Mayor of Rennes, France
V. Hobart, Greater London Authority (Public Health England), United Kingdom

PL4.1 Health is a political choice
C. Marchandaise, Deputy Mayor of Rennes, France

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

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

OP38 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

OP39 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

OP40 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*1, R.J. Lilford1, A. Omigbodun1, C. Kyobutungi1, 1University of Warwick, UK, 2African Population and Health Research Centre, Kenya, 3University of Ibadan, Nigeria

Pre-formed Panel - Leveraging Health Data and Technology for Inclusive Secondary Cities for All: Data driven health planning and transformation
13:30-15:00 Lotus 1 Chair: L. Kasani

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

Pre-formed Panel - Inequalities in Living Conditions, and Health Status of the Urban Poor - Implications for Urban Planning and Inclusive Development in India
13:30-15:00 Lotus 3 Chair: D. Bhattacharyya

Inequalities in Living Conditions, and Health Status of the Urban Poor - Implications for Urban Planning and Inclusive Development in India
D. Bhattacharyya*, A. Chaudhuri1, S. Mondal2, A. Pandey3, 1Swasti Health Catalyst, India, 2USAID, India, 3Independent Consultant, India

Pre-formed Panel – Fast Track Cities Initiative
13:30-15:00 Lily Room Chair: J.M. Zuniga

Pre-formed Panel - Social isolation and health: solutions for cities
13:30-15:00 Grand Ballroom Chair: D. Napier

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

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

Plenary Session - Urban-Rural Recoupling, Soil Security, and Migration
15:30-17:00 Grand Ballroom Chair: G. Lovasi

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
I. AbuBakar, UCL Institute of Global Health, University College London, United Kingdom

Land-development Rights of Village Collectives in China: Challenges and Policy Innovation
R. Tan, Zhejiang University, China
Session Break
17:00-17:10

Oral Presentations - Liveable Urban Environments, Urban Planning and Design
17:10-18:40 Grand Ballroom  
Chair: Y. Thomas

OP41  Climatic uncertainties and emerging urban footprints in Nigeria  
J.D. Njoku, Federal University of Technology Owerri, Nigeria

OP42  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

OP43  Ruwais UN-planned: a public health and territorial intervention  
F. Abuzeid, Faris Abuzeid + Associates (FA+A), Saudi Arabia

OP44  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

OP45  “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

OP46  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

OP47  Waste Management Plan of Omar Bongo University: A tool for a liveable urban environment  
M. Obiang Ebanéga*, 2, P-A. Eyoghe Nyingone2, S. Mouele1, M. Mouckambi Mouangua1, 1Omar Bongo University, Gabon, 2We Need, Gabon

OP49  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

OP50  Prevalence of communicable diseases and its epidemiological correlates in major urban populated states of India: Evidence from a nationally representative sample
OP52 **A systematic review of longitudinal evaluations and systems-based simulation studies focused on transportation and health**
I. Stankov*, I. M. T. Garcia, M. A. Mascolli, F. Montes, J. D. Meisel, N. Gouveia, O. L. Sarmiento, D. A. Rodríguez, R. A. Hammond, W. T. Caiaffa. 1Drexel University, USA, 2University of Cambridge, UK, 3University of São Paulo, Brazil, 4Universidad de los Andes, Colombia, 5Universidad de Ibagué, Colombia, 6University of California, Berkeley, USA, 7The Brookings Institution, USA, 8Universidade Federal de Minas Gerais, Brazil

OP53 **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

OP54 **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

OP55 **An environmental sensitive urban sustainability framework for the cities of developing countries**
B. Mondal. National Institute of Urban Affairs, India

OP56 **Multiple-criteria decision analysis of healthy urban planning**
A. Salmi*, V. Pessoa Colombo, J. Chenal. CEAT EPFL, Switzerland

OP57 **A life course exposure to urban density and high-rise building: empirical findings for psychiatric disorders**
T. H. K. Chen*, C. E. Sabel*. 1Aarhus University, Denmark, 2Copenhagen University, Denmark

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

OP58 **Designing walkable cities for low and middle-income countries**
A. Hong*, C. H. Guan. 1University of Oxford, UK, 2NYU Shanghai, China

OP59 **Analyzing obesogenic environments in Alexandria districts using a GIS-based approach**
M. Salem*, H. Ayad. 1Pharos University in Alexandria, Egypt, 2Alexandria University, Egypt

OP60 **Towards People-Centred Cities through Hard and Soft Urban Infrastructures**
T. Grey, D. Gleeson, R. Dyer, S. Wu, M. Dyer. 1TrinityHaus Trinity College Dublin, Ireland, 2Urban Enagement, Ireland, 3The University of Waikato, New Zealand
Towards Environmental Sustainability: The Effect of Spatial Distribution of GSM Mast on Resident's Liveability in Abuja City Centre
D.O. Akinwamide\textsuperscript{1,2}, \textsuperscript{1}Federal Polytechnic, Auchi, Nigeria, \textsuperscript{2}Federal University of Technology, Akure, Nigeria

Oral Presentations - Liveable Urban Environments, Urban Planning and Design
17:10-18:40 Lotus 3 \hspace{1cm} Chair: C. Rozenblat

OP62 Recent changes in Sociolinguistic Patterns in Indian Cities
R. Biradar*, D. Singh, Tata Institute of Social Sciences, India

OP63 The Effect of Quarrying on Residents' Livability in Urban Environment: A Case Study of Abuja, Nigeria
D.O. Akinwamide\textsuperscript{1,2}, \textsuperscript{1}Federal Polytechnic, Auchi, Nigeria, \textsuperscript{2}Federal University of Technology, Akure, Nigeria

OP64 Assessing land use changes after regularization process: the case of Ubungo Darajani Dar es Salaam City, Tanzania
D.L. Magembe-Mushi*, K. Ambokile\textsuperscript{1}, \textsuperscript{1}Ardhi University, Tanzania, \textsuperscript{2}Ardhi University, Tanzania

OP65 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
8:00-9:00 Lily Room Chair: S. Jayasinghe

OP66 Could urban village be an entrance of urban agriculture in China: transforming to self-sufficiency participatory community
X. Xu*1, 2, N. Akita1, 1Hunan University of Technology, China, 2Chiba University, Japan

OP67 Partial System Analysis of Traffic Noise Reduction in Tarik Al Jadidah, Beirut, Lebanon
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

OP68 Examining the effects of urban greenery in buffering stress from traffic noise using virtual reality
S.H.M. Chan*, E. Gianluca, B.L. Raghunath, L. Qiu, Nanyang Technological University, Singapore

OP69 Examining disparities in food accessibility among households using a participatory agent-based model
K. Koh*, R. Reno2, A. Hyder3, 1University of Hong Kong, Hong Kong, 2University of California, Berkeley, USA, 3The Ohio State University, USA

Pre-formed Panel - Urban ecosystems and Indigenous paradigms – Using Indigenous knowledge to (re)connect urban peoples with their environment
8:00-9:00 Lotus 1 Chair: I. Warbrick

PP23 Urban ecosystems and Indigenous paradigms – Using Indigenous knowledge to (re)connect urban peoples with their environment
I. Warbrick*, A. Ah Kew2, A. Whitcombe2, D. Rameka3, 1Auckland University of Technology, New Zealand, 2Healthy Families Manukau, New Zealand, 3Auckland City Council, New Zealand

Pre-formed Panel - Championing the rights of children in urban areas-leveraging synergies for improved outcomes for children in urban areas
8:00-9:00 Jasmine Room Chair: T. George

PP24 Championing the rights of children in urban areas-leveraging synergies for improved outcomes for children in urban areas
T. George*, G. Mindra, B. Gberemi, A. Bose, A. Wickham, UNICEF, USA

Pre-formed Panel - Urban Health Education: Formalising a Global Network of Practitioners and Institutions
8:00-9:00 Grand Ballroom Chair: J. Corburn

Poster Session 2 (continued)
9:00-10:00 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
F. Duarte Santos, University of Lisbon, Portugal
A. Capon, Monash Sustainable Development Institute (MSDI), Monash University, Australia
P. Gong, Tsinghua University, China

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

PL6.2  Sustainable development, climate change and health in cities. The European Union case
F.D. Santos, University of Lisbon, Portugal

Closing Ceremony
12:00-12:30  Grand Ballroom