INSIGHT
Integrated strategies for inclusive growth, resource-efficiency and urban resilience

China-UK Urban Regeneration and Sustainable Communities Leadership Workshop
27-29 June 2018 | Xi’an Jiaotong University, Shaanxi, China

Principal Investigators and Workshop Coordinators:
Professor Steffen Lehmann, University of Portsmouth
Associate Professor Jinfeng DU, Xi’an Jiaotong University

Workshop Mentors:
Dr Alessandro Melis, University of Portsmouth
Dr Monica Riera, University of Portsmouth
Professor Changchun FENG, Peking University
Professor Wei-Ning XIANG, Tongji University

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UK Coordinator: Professor Steffen Lehmann, University of Portsmouth
China Coordinator: Associate Professor Jinfeng DU, Xi’an Jiaotong University
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China-UK Urban Regeneration and Sustainable Communities Leadership Workshop
27-29 June 2018 | Xi’an Jiaotong University, China

UK Coordinator: Professor Steffen Lehmann, University of Portsmouth
China Coordinator: Associate Professor Jinfeng DU, Xi’an Jiaotong University

A joint workshop for Early Career Researchers from the UK and China. Travel and accommodation expenses are covered by the grant.

Disciplines: Architecture, Urban Planning, Public Policy, Urban Design, Environmental Science, Geography, Sociology, Engineering

Dates: 27 to 29 June 2018

Venue: Nanyang Academic Exchange Centre, XJTU Campus, Xi’an
1# XingQing South Rd, Xi’an, ZIP: 710048
Phone: 029-87665566

Under the Researcher Links scheme, offered within the Newton Fund, the British Council and the National Natural Science Foundation of China are holding a workshop on the above theme at Xi’an Jiaotong University in Xi’an, China on 27 to 29 June 2018.

The workshop is being coordinated and led by experts from the University of Portsmouth and Xi’an Jiaotong University, with contributions from researchers from other leading institutes. Workshop participants include Early Career Researchers from universities in the UK and in China.

Participation:
There was an Open Call for participants with a fair assessment process to select suitable participants, based on their experience (maximum up to 10 years post-PhD experience), relevance of their research to the workshop, motivation and ability to disseminate the workshop’s outcomes.

The British Council Researcher Links’ programme provides opportunities for early career researchers (ECRs) from the UK and internationally to interact, learn from each other and explore opportunities for building long-lasting research collaborations. During the workshop, early career researchers have the opportunity to present their research in the form of a short oral presentation and discuss it with established researchers and other ECRs.

There is a focus on building up links for future collaborations.

More information on Researcher Links workshops at: www.britishcouncil.org.cn
INTRODUCTION

Particular workshop focus:
The urbanisation of China has lifted over 500 million people out of poverty in less than 30 years and led to the rise of China’s middle class.

Urban population growth and climate change impact has now shifted the focus on new approaches of regeneration. By 2022, China aims to relocate over 10 million people from unhealthy slum areas, Shaanxi Province alone will relocate 1.2 million people. The Shaanxi Land & Resources Bureau commissioned XJTU to evaluate the socio-economic impact of this.

Sustainable urbanisation is now a priority in both countries and therefore, the workshop is very timely. Local government have indicated an interest that specific topics are to be addressed, including: Poverty alleviation through urbanisation; localising resilience strategies for brownfield sites; the circular economy; the One Belt-One Road strategy (Xi’an is the starting point of the new Silk Road); and the ageing population (by 2025, 34 percent of all Chinese will be older than 60). The interdisciplinary focus of the workshop will explore these issues in great depth.

Relevance and aims of the joint workshop:
In the last 25 years, China has experienced a phase of rapid urbanisation and has now entered a new era of urban development focused on urban regeneration. In 2017, at the 19th CPC National Congress, China’s major urban focus has changed from ‘less developed’ to ‘uneven development’ and ‘urban regeneration’ (as shown by the ‘Sponge City’ concept developed by MOHURD in 2015). One key theme is China’s move towards ‘ecological transition’, as China is now facing the contradiction between inadequate development and the people’s ever-growing needs for a better quality of life.

‘Uneven development’ indicates that the urban development of different regions in China was not always balanced. China has recently declared to shift from an industrial to an environment-aware civilisation by 2035 and prepares the next 5-Year Plan accordingly to reflect these new strategies and its newly gained leadership role in matters of climate change. Urban liveability has hereby become an important strategic indicator of the competitiveness of cities.

Neighbourhood regeneration and inclusive growth has become the main direction for the Chinese government. Sustainable urbanisation is a research priority in China and the UK, and this workshop will discuss and uncover the required research knowledge and expertise to support the transformative process required by Chinese cities. The growing importance of urban regeneration in China’s urbanisation has had profound impacts upon not only the wellbeing of urban residents but also the way in which urban governance and community participation are currently practiced in Chinese cities.

The main aim of the INSIGHT workshop is to promote the international exchange of knowledge and experiences around novel theories, strategies and methods on urban regeneration, applying integrated strategies for inclusive growth, resource-efficiency and urban resilience. The applicants are experts in the field of inclusive urban regeneration and resource-efficiency.

For more information

Please send any enquiries to steffen.lehmann@port.ac.uk
Expected benefits from the workshop:
The novel approaches to urban resilience, brownfield development and inclusive growth will help to address multiple societal challenges and generate immediate and long-term benefits, such as socio-economic climate responsiveness, urban flood avoidance, sustainable water management, local food production, renewable energy generation and improve urban well-being, while strengthening ecosystems services.

This will generate tangible economic benefits in terms of prevention of health hazards effecting health-related expenditure, new job opportunities and the regeneration of urban areas generally.

The workshop will run for 3 days and will include public engagement activities. It is expected that the workshop will directly benefit the participants, researchers and wider academic community. Relevant municipal departments of the City of Xi’an will also benefit from the knowledge shared and generated at the workshop for future public policy formulation and improved decision making. Institutional representatives, policymakers and other relevant stakeholders from Xi’an and other Chinese cities will be invited to participate, contributing to the debates and expanding the workshop’s reach and impact.

The main objectives of the workshop are:

O1. To foster relevant academic collaboration between the UK and China, establishing new and strengthening existing links between the University of Portsmouth and Xi’an Jiaotong University; contributing to capacity building of ECRs and quality research in the related field.

O2. To support the socially inclusive development of China’s cities and strengthen the research and innovation capacity for positive impact and long-term sustainable growth.

O3. To act as a timely forum for the synthesis of new practical knowledge on theories, methods and strategies for urban regeneration considering different socio-economic and environmental scenarios.

O4. To support international development-relevant research and co-develop strategies able to inform national debates, leading to short-medium term socio-economic development.

This engaging workshop focuses on new strategies and methodologies for urban regeneration through comprehensive debates and solutions tailor-made for 21st-century urban China. It explores top-down, bottom-up and mixed mechanisms for the development and urban regeneration of the existing cities, with realistic outputs.

Important themes to be explored will include priority areas such as participatory planning process, urban health, low-carbon technology, brownfield development and the ageing population.

To achieve the Objectives, the workshop will:
(i) Ensure a well-balanced split between academics from the UK and China;
(ii) Provide an opportunity for academics to present their latest research and engage in synthesis exercises;
(iii) Engage key academics, early-career researchers, policy-makers, decision makers, and community stakeholders in participatory sessions;
(iv) Provide developmental sessions on research methods and networking, opportunities for collaboration and joint publishing between the UK and China.

Please fill-out the post-workshop questionnaire after the workshop:
www.surveymonkey.co.uk/researcherlinks
Workshop target audience:
Participants will be Early Career Researchers (ECRs) with up to 10 years post-PhD experience. They will hold a research or academic position (contract, fellowship or similar) at a recognised research institution either in the UK or in China.

Participants will come from various universities and from different disciplines of both countries to ensure a high-quality research collaboration: ECRs from disciplines such as architecture, planning, ecology, sociology, geography or engineering that have shown strong potential, thus promoting interdisciplinarity and fostering innovative thinking among the next generation of researchers.

Costs covered:
The British Council (Newton Fund) and the NSF of China (NSFC) cover the costs related to the participation to the workshop, including: visa and travel (both international and local), accommodation and meals (these are covered by our local partner, XJTU). Participants will be responsible for making all necessary arrangements including applying for a visa to travel to China in time.

The maximum amount per UK participant is capped by the Newton Fund to £1,000 per person as a maximum claimable amount. Flights and train tickets must therefore be the most affordable available in economy class.

The usual reimbursement procedure is as follows:
The grant is paying for travel from the UK to Xi’an, China. The University of Portsmouth will reimburse either the individual or their institution, once they have booked their flights and obtained their visa. Other institutions can invoice the University of Portsmouth. Individuals can provide receipts for reimbursement to Mrs Claire Huckstepp, University of Portsmouth, at: claire.huckstepp@port.ac.uk

Call for participation:
The workshop was announced in the media on 28 February 2018, and widely shared, see this link: http://creativespace.cci.port.ac.uk/2018/02/architecture-to-host-workshop-in-china/

The workshop was advertised on the British Council website for one month, before closing for applications on 29 March 2018. Over 60 applications were received.
Workshop programme:

25/26 June 2018  Travel from London Heathrow to Xi’an, China (leaving 25th June, arriving on 26th June in Xi’an due to time difference)
26 June 2018  Morning: arrival in Xi’an
27 - 29 June 2018  INSIGHT Workshop in Xi’an
30 June 2018  Travel from Xi’an back to London Heathrow

Day One - 27 June 2018

Registration
8:30-9:00  Opening Ceremony and Introduction to Workshop Programme
9:30-12:30  Keynote Speeches
Thematic Panel Discussion
12:30-14:00  Lunch
14:00-16:30  Academic presentations 1: Resilience Strategies and Economics
16:30-16:45  Tea Break
16:45-17:00  Workshop 1: Research Methods
17:00-18:30  Academic presentations 2: Systems Thinking & Resource-efficient Circular Cities
18:30  Evening event and buffet

Day Two - 28 June 2018

8:30-10:30  Academic presentations 3: Nature-based Solutions and Healthy Cities
10:30-10:45  Tea break
10:45-12:30  Academic presentations 4: Social Sustainability and Inclusive Public Space
12:30-14:00  Lunch
14:00-16:40  Academic presentations 5: Brownfield Development and Policy
16:40-17:00  Tea break
17:00-18:00  Discussion on International Cooperation and Joint Research (Jack Zhou Xiang)
18:00  Networking

Day Three - 29 June 2018

9:00-9:10  Reflection and feedback
9:10-11:10  Academic presentations 6: One Belt - One Road, Large-scale Urban Development and Infrastructure
11:10-12:00  Workshop and group discussions
12:00-12:10  Tea break
12:10-13:00  Group presentations
13:00-13:50  Lunch
13:50-14:20  Concluding Panel: How do we want to use the research and next steps in the UK-China research collaboration
14:20-14:30  Closing and Fare-well
14:30-18:30  Redevelopment Projects Site Visit/Tour to Shaanxi History Museum
Day One - 27th June 2018

8:00-8:30 Registration
8:30-9:00 Opening Ceremony & Introduction to Workshop Programme (Chair Prof Jinfeng Du)
   Introduction of the Workshop Theme
   Welcome Speech of the Leader of XJTU
   Welcome Speech of Xi’an Government
   Welcome Speech of Director of Social Science Department at XJTU
   Welcome Speech of the Director of IPDS

9:00 Group Photo

9:15-9:30 Tea break

9:30-12:30 Keynote Speeches (30mins each):
Keynote 1: Professor Steffen Lehmann, University of Portsmouth
Keynote 2: Professor Wei-Ning Xiang, Tongji University
Keynote 3: Professor Changchun Feng, Peking University
Keynote 4: Mr Xijing Wang, Xi’an Municipal Government

Thematic Panel Discussion ‘Urban regeneration today’ (Led by Prof Wei-Ning Xiang)

12:30-14:00 Lunch

14:00-16:30 Academic presentations 1: Resilience Strategies and Economics
   (8 papers, each 10-12mins presentation and 5mins discussion)
   Chairs: Prof Wei-Ning Xiang and Prof Steffen Lehmann
   1. Dr Alessandro Melis
   2. Dr Ian Mell
   3. Dr Bo Yan
   4. Dr Joel R. Dearden
   5. Dr Xiaolu Dou
   6. Ms Helen Guo
   7. Dr Binqing Zhai
   8. Dr Komali Kantamaneni

16:30-16:45 Tea break

16:45-17:00 Workshop 1: Research Methods Dr Alessandro Melis (15mins)

17:00-18:30 Academic presentations 2: Systems Thinking & Resource-efficient Circular Cities
   (5 papers, each 10-12mins presentation and 5mins discussion)
   Chairs: Prof Changchun Feng and Dr Monica Riera
   1. Dr Pengjun Zhao
   2. Dr Stephen A. Harwood
   3. Dr Xiaqing Song
   4. Dr Antonio Di Raimo
   5. Dr Yong Wang
Day Two - 28th June 2018

8:30-10:30 **Academic presentations 3: Nature-based Solutions and Healthy Cities**
(7 papers, each 10-12mins presentation and 5mins discussion)
Chairs: Prof Wei-Ning Xiang and Dr Alessandro Melis

1. Dr Mary Gearey
2. Dr Inji M. Kenawy
3. Dr Xianhui Hou
4. Dr Caroline Nash
5. Dr De Tong
6. Dr Erhong Wang
7. Dr Yansheng Yang

10:30-10:45 Tea break

10:45-12:30 **Academic presentations 4: Social Sustainability and Inclusive Public Space**
(6 papers, each 10-12mins presentation and 5mins discussion)
Chairs: Prof Zhongshan Yue and Dr Antonino Di Raimo

1. Dr Li He
2. Dr Georgiana Varna
3. Dr Yunqing Xu
4. Mr Antonio Lara-Hernandez
5. Dr Zhongshan Yue
6. Dr Monica Riera

12:30-14:00 Lunch

14:00-16:40 **Academic presentations 5: Brownfield Development and Policy**
(8 papers, each 10-12mins presentation and 5mins discussion)
Chairs: Prof Shuhai Zhang and Dr Monica Riera

1. Dr Zhonghua Huang
2. Dr Falli Palaiologou
3. Dr Baokui Liu
4. Dr Haojin Shen
5. Dr Daniela Perrotti
6. Dr Hao Wang
7. Dr Louis Rice
8. Dr Suhai Zhang

16:40-17:00 Tea break

17:00-18:00 **Discussion on International Cooperation and Joint Research**
Presentation by Dr Kiki Liang, Head of Newton Fund China, British Consulate

18:00 Networking
Day Three - 29th June 2018

9:00-9:10 Reflection and feedback (Workshop Coordinators and Mentors)

9:10-11:10 Academic presentations 6: One Belt - One Road, Large-Scale Urban Development and Infrastructure (6 papers, each 10-12mins presentation and 5mins discussion)
Chairs: Dr Cong Li and Prof Steffen Lehmann

1. Dr Liwei Wang
2. Dr Carlos S. Zepeda
3. Dr Cong Li
4. Dr Paola Sakai
5. Dr Zhonghao Zhang
6. Prof Jinfeng Du

11:10-12:00 Workshop and group discussions: Break into 10 groups

12:00-12:10 Tea break

12:10-13:00 Group presentations Each group 5mins (All)

13:00-13:50 Lunch

13:50-14:20 Concluding Panel: How do we want to use the research and next steps in the UK-China research collaboration
Chairs: Dr Monica Riera and Prof Changchun Feng

14:20-14:30 Closing and Fare-well (Prof Steffen Lehmann and Prof Jinfeng Du)

14:30-18:30 Redevelopment Projects Site Visit/Tour to Shaanxi History Museum, tbc.
PARTICIPANTS FROM THE UK

The total number of supported academic participants is around 40 researchers, with an even split between the UK and China (including the 2 Coordinators and 4 Mentors). The 34 participants are ECRs from the UK and China (17 from each country): young post-doctoral scholars with research experience. Total number of participants travelling from the UK: 20 people in total.

The workshop will take place on XJTU campus at the Nanyang Academic Exchange Centre, which includes a hotel with conference venue. XJTU will provide 4 nights’ accommodation to all participants (26-30 June 2018).

Professor Steffen Lehmann
(Workshop Leader UK)
University of Portsmouth
Director, Cluster for Sustainable Cities, Faculty of Creative & Cultural Industries

Nationality: Germany/Australia
Date of PhD completion: 2003
Email: Steffen.Lehmann@port.ac.uk
Title of Workshop presentation: ‘Urban regeneration and integrated strategies for inclusive growth, resource-efficiency and urban resilience’

Dr Steffen Lehmann is Senior Research Professor (permanent position) and Director of the Cluster for Sustainable Cities, leading the University-wide research theme Sustainable Urban Futures. He supervises PhD and post-doctoral research projects. He has been a full professor and Chair holder since December 2002 and has held senior leadership positions at universities in Australia and Europe; he was a Visiting Professor at UC Berkeley, UNLV Las Vegas, TU-Munich, TU-Berlin and at Tongji and Tianjin universities in China. In 2018, he is Distinguished Visiting Professor at Xi’an Jiaotong University, funded by the Ministry of Education of China. His expertise is in Urban China and strategies for urban regeneration. His recent grant obtained as PI: ‘CRUNCH – the Food-Water-Energy Nexus’ (2017-2021). See: www.city-futures.org.uk and www.city-leadership.com

Dr Alessandro Melis (Mentor UK)
University of Portsmouth
Senior Lecturer, Coordinator Technology Area,
Portsmouth School of Architecture

Nationality: Italy
Date of PhD completion: 2011
Email: Alessandro.Melis@port.ac.uk
Title of Workshop presentation: ‘Urban Power: Climate Sensitive Strategies for Practice Based Design’

Dr Alessandro Melis is a Senior Lecturer in the Portsmouth School of Architecture. He bridges sustainable urban development practice with academia. Previously, at the University of Auckland, he was Director of Postgraduate Engagement. He has been a guest professor in Vienna and in Germany. He has supervised PhD candidates for the last 6 years and will be a Mentor for ECRs, run the Research Methods discussion session, chair a research session and participate in the discussions throughout the workshop. He will be session chair for the topic: Urban resilience and climate-sensitive design.
**Dr Monica Riera** (Mentor UK)
*University of Portsmouth*
*Senior Lecturer in History and Cultural Studies*
*School of Languages and Area Studies*

Nationality: Germany  
Date of PhD completion: 2004  
Email: Monica.Riera@port.ac.uk  
Title of Workshop presentation: ‘Pingyao and the dynamics of cultural sustainability – some research considerations’

Dr. Monica Riera is a Senior Lecturer in the School of Languages and Area Studies at the University of Portsmouth. Her main field of research is urban culture and the city. She is interested in how cities articulate and shape human culture, and the ways in which artefacts, public rituals and spatial patterns both express and promote ways to organise society. She is interested in the ways in which society addresses traumatic historical events through urban interventions. Her research focuses on history, culture and development. She will contribute to the workshop programme on successful grant writing techniques.

**Dr Antonino Di Raimo** (Workshop Support UK)
*University of Portsmouth*
*Senior Lecturer in Digital Architecture, Portsmouth School of Architecture*

Nationality: Italy  
Date of PhD completion: 2011  
Email: Antonino.Diraimo@port.ac.uk  
Title of Workshop presentation: ‘Using computational thinking to address ecology and the urban regeneration processes’

Dr Antonino Di Raimo joined the University of Portsmouth in 2017. Prior to this, he has taught in Italy (at La Sapienza) and Albania (at Polis University, Tirana), mainly architectural design studios focusing on computation and ecology, architecture theory and criticism. He supervised several Master Thesis and PhD dissertations in the International PhD run by Polis and Ferrara Universities. He holds a PhD in Architecture Composition & Theory and has been part of various international architectural design competitions and projects.
Dr Louis Rice  
*University of the West of England, Bristol*  
**Senior Lecturer in Healthy Architecture and Urbanism**  
**Department of Architecture and the Built Environment**

Nationality: UK  
Date of PhD completion: 2015  
Email: louis.rice@uwe.ac.uk  
Title of Workshop presentation: ‘The Healthy City as a system of urban regeneration for improving economic, social and environmental inequalities’

Dr Louis Rice is an architect, urban designer and senior lecturer, delivering equitable health outcomes. Since over a decade, he has been a collaborating member of the World Health Organisation (WHO) Collaborating Centre for Healthy Urban Environments, and specialises in healthy architecture and urban design. Louis studied Architecture at Sheffield University and then worked as an architect and urban designer for over a decade in London and Paris.

Dr Joel R. Dearden  
*Swansea University*  
**Lecturer in Human Geography, Department of Geography, College of Science**

Nationality: UK  
Date of PhD completion: 2013  
Email: j.r.dearden@swansea.ac.uk  
Title of Workshop presentation: ‘Modelling the regional lock-in of megacities in China’

Dr Joel Dearden is a computational geographer with research interests in urban modelling and simulation, data visualisation, complexity science, serious games and GIS. He completed a PhD at University College London and a BEng Computing degree from Imperial College. His research findings appear in a wide variety of journals and he recently published a book entitled Explorations in Urban and Regional Dynamics covering the latest developments in dynamic urban modelling.

Dr Georgiana Varna  
*Newcastle University, Lecturer in Planning and Urbanism, School of Architecture, Planning, Landscape*  

Nationality: Romania  
Date of PhD completion: 2011  
Email: georgiana.varna@ncl.ac.uk  
Title of Workshop presentation: ‘Public space quality and urban design issues within the context of regenerated waterfronts and riverbanks. A global view and thoughts for Chinese river waterfront cities’

Dr Georgiana Varna is a multi-disciplinary scholar, working in between the realms of geography, urban planning, urban design, architecture, sociology and urban policy. She worked at the Scottish Cities Knowledge Centre, University of Glasgow, on ways in which cities can be helped to restructure/regenerate and sometimes reinvent themselves, and by harnessing their creative energies, become more liveable and equal. In her work she focuses on issues related to public space, post-industrial regeneration, policy and the creation of innovation quarters.

Dr Ian Mell  
*University of Manchester*  
**Lecturer in Environmental & Landscape Planning**  
**School of Environment, Education and Development**

Nationality: UK  
Date of PhD completion: 2010  
Email: ian.mell@manchester.ac.uk  
Title of Workshop presentation: ‘Establishing the added value of Green Infrastructure for resilient cities’

Dr Ian Mell is a Landscape Planner specialising in Green Infrastructure policy, investment and management. He has worked in academia, the environment sector and local government, with extensive experience in researching landscape issues in the UK, EU, China and globally. He has worked on large-scale EU projects looking at the economic value of green space in urban areas (Interreg) and is currently part of a team working on URBAN GreenUP (H2020) which investigates how nature-based solutions (NBS) can help solve urban climate issues.
Mr Jose Antonio Lara-Hernandez
University of Portsmouth, School of Architecture
PhD Candidate with relevant professional experience

Nationality: Mexico
Expected date of PhD completion: 2019 (expected)
Email: antonio.lara-hernandez@port.ac.uk
Title of Workshop presentation: ‘Increasing the social sustainability of public spaces through temporary appropriation tactics’

Mr Antonio Lara-Hernandez will be supporting the workshop coordination, and monitor the event during and after to keep the relationships between the researchers. He is a PhD candidate at the University of Portsmouth focusing on urban social sustainability in cities and public space. Antonio contributes to the coordination of the Competition Unit at the University of Portsmouth that involves the Project Office and the Media Hub of the School of Architecture. He has been a practitioner for 5 years working on architectural/urban design in heritage city centres. Previously, he worked as lecturer at Auckland University and UNITEC.

Dr Mary Gearey
University of Brighton, Research Fellow
School of Environment and Technology

Nationality: UK
Date of PhD completion: 2005 (on maternity leave from 2008 to 2015, hence considered as an ECR)
Email: m.gearey@brighton.ac.uk
Title of Workshop presentation: ‘Building inclusive community networks through renaturing cities; the case for developing urban wetlands as an economic, social and environmental resource.’

Dr Mary Gearey is a Research Fellow at the School of Environment and Technology, undertaking empirical qualitative research to explore the relationship between practices of community resilience and water resources policy, planning and management in the context of sustainable futures. Her work is interdisciplinary, critically engaging with the dynamic ways in which individuals, collectives and communities support and contest dominant water governance strategies utilising local water resources knowledge and heuristics.

Dr Stephen A. Harwood
University of Edinburgh, Lecturer, Entrepreneurship and Innovation Group

Nationality: UK
Date of PhD completion: 2010
Email: Stephen.harwood@ed.ac.uk
Preliminary title of Workshop presentation: ‘Sustainable urbanisation through a systems thinking lens’

Dr Stephen Harwood has experience as a practitioner in the oil, electronics and tourism sectors and, more recently, as an academic. In last ten years. He has given much attention to Edinburgh’s development as a destination. Current research interests include Problem Structuring Methods, sustainable development, operational resilience, the use of configurational technologies and new hybrid forms of organisational space (e.g. ‘Makerspaces’). His research is conceptually grounded in the domains of Systems Thinking, Organisational Cybernetics and the Sociology of Technology.

Dr Garyfalia (Falli) Palaiologou
Loughborough University
Lecturer in Architecture & Urban Studies, School of Architecture, Building and Civil Engineering

Nationality: Greece
Date of PhD completion: 2015
Email: g.palaiologou@lboro.ac.uk
Title of Workshop presentation: ‘From small to extra-large: (how) size matters in urban regeneration’

Dr Falli Palaiologou is a Lecturer in Architecture and Urban Studies at Loughborough University. She holds a PhD in Architectural and Urban Morphology from University College London. During her years at UCL, Falli has been an active member of the Space Syntax Laboratory, working on evidence-based approaches to spatial and urban design, urban transformation and regeneration. Her post-doctoral research focused on World Heritage Cities and led to the Historic Urban Landscape Forum (hulforum.org) networking initiative, which she organised under UNESCO patronage.
Dr Caroline Nash
University of East London
Research Assistant, Sustainability Research Institute

Nationality: UK
Date of PhD completion: 2017
Email: c.nash@uel.ac.uk
Title of Workshop presentation: ‘Achieving ecologically-attuned, multifunctional nature-based solutions for urban brownfield redevelopment’

Dr Caroline Nash is an ecologist and Research Assistant within the Sustainability Research Institute at the University of East London, specialising in biodiversity and urban green infrastructure (UGI) design. Her PhD was on developing and monitoring innovative UGI designed to conserve brownfield biodiversity. She currently works on a EU Horizon2020 project called Connecting Nature; developing mechanisms to upscale nature-based solution implementation in cities including in China.

Dr Daniela Perrotti
University of Reading
Lecturer in Environmental Design
School of the Built Environment

Nationality: Italy
Date of PhD completion: 2011
Email: d.perrotti@reading.ac.uk
Title of Workshop presentation: ‘An Urban Metabolism approach to inform regeneration strategies in rapidly urbanised regions’

Dr Daniela Perrotti’s research interests cover applications of urban metabolism theory and models in environmental planning and design, with a focus on green infrastructure strategies to improve the socio-ecological resilience of urban systems. She received a double-PhD degree in Architecture and Urban Design from the Polytechnic University of Milan and University of Paris-Est. She served as PI for the initiative Landscapes Design & Energy Transition at the French National Institute for Agricultural Research.

Ms Helen Jiangwen Guo
London Borough of Sutton
Sustainable Economy; Environment, Housing & Regeneration Unit

Nationality: China
Email: helen.guo@sutton.gov.uk
Title of Workshop presentation: ‘London’s new Environmental Strategy’

Ms Helen J. Guo is Sustainable Economy Officer in the London Borough of Sutton, where she champions projects and initiatives in sustainable urban development. Over the last decade, she has extensively worked on environmental issues in China and the UK.
Dr Paola Sakai  
*University of Leeds*  
*Research Fellow*

Nationality: Mexico  
Date of PhD completion: 2013  
Email: P.H.M.D.Oca@leeds.ac.uk  
Title of Workshop presentation: ‘The economics and financing of urban climate resilient infrastructure. Case study: the city of Leeds’

Dr. Paola Sakai is an economist with over seven years of experience in adaptation research in developing and developed countries. She obtained her PhD at the University of Leeds, where she is now a research fellow. Her focus is on how organisations can build resilience and adapt to the impacts of climate change. She investigates the economic impacts of flooding on SMEs and disaster risk reduction strategies. She is part of the Climate Smart Cities project.

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Dr Inji M. Kenawy  
*University of Salford, Manchester*  
*Research Fellow in the School of the Built Environment*

Nationality: Egypt  
Date of PhD completion: 2013  
Email: I.M.P.Kenawy@salford.ac.uk  
Title of Workshop presentation: ‘Crowd-sourcing an urban regeneration project in Australia’

Dr Inji Kenawy is a Research Fellow at the School of the Built Environment, University of Salford. She obtained her PhD from Deakin University, Australia. Her PhD research was multicultural oriented and explored outdoor thermal comfort and the impact of urban design on promoting comfort to help achieving sustainability of cultural diversity. In 2012, she received the Graham Treloar Prize for the PhD student with the best paper on sustainability. She lectured in various universities including Deakin University and the British University in Egypt.

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Dr Carlos S. Zepeda  
*University of Portsmouth, School of Business, Research Associate in Development Studies*

Nationality: El Salvador  
Date of PhD completion: 2015  
Email: Carlos.Zepeda@port.ac.uk  
Title of Workshop presentation: ‘Digging Sustainable Development? Learning from Nicaragua’s Epic Inter-oceanic Canal Dream, Resilient Communities and Chinese Powernomics’

Dr Carlos S. Zepeda is a Development Studies researcher working on the politics of sustainable human development related to water governance. He works as Research Associate in Development Studies and as Human-Development Tutor for the Faculty of Social Sciences. He has collaborated on Development Economics with a focus on how social power shapes poor and vulnerable people’s sustainable development. He holds a Postgraduate Diploma in Development from Valencia University, Spain (2004 -2005).
Professor Changchun FENG (Mentor China)
Chair and Professor, Peking University

Nationality: China
Email: fcc@urban.pku.edu.cn

Professor Changchun FENG is chair and full professor at the Department of Urban & Economic Geography at Peking University; Director, Key Laboratory of the Ministry of Land & Resources on Land Planning and Development. He was PI for several Chinese National Key Technology R&D Programs on urban regeneration, urban and regional planning, land use planning and urban policy projects. He will act as a Mentor on theoretical and practical issues in China’s urban development and regeneration. He will be session chair for the topic: Urban regeneration and urbanisation in China, brownfield development.

Jinfeng DU (Workshop Leader China)
Associate Professor, Xi’an Jiaotong University

Nationality: China
Email: Jinfeng.du@xjtu.edu.cn

Associate Professor Jinfeng DU (XJTU) holds a Ph.D degree in Human Geography from Peking University (2010), and a B.S. degree in Geography from Qufu Normal University (2004). Since August 2015, he is an Associate Professor and Young Talent Support Research Professor at Xi’an Jiaotong University. From 2014 to 2015, he was Post-doctoral Scholar at the Project Mosaic of the University of North Carolina at Charlotte, in the USA. From 2011 to 2014, he was Post-doctoral Scholar at the Economics Department at Duke University, USA; and from 2010 to 2011, Post-doctoral Scholar at the Graduate School of Design at Harvard University, USA. His recent grant obtained as PI: ‘The impact of rural construction land reform on land assembly and development’.
Wei-Ning Xiang (Mentor China)
Chang Jiang Chair Professor, Tongji University

Nationality: China
Email: wxiang@uncc.edu

Professor Wei-Ning Xiang is Chang Jiang Chair Professor and co-editor of the Journal of Landscape and Urban Planning. He is an internationally acknowledged scholar and has been instrumental on numerous urban regeneration projects in China. He will involve the Learned Societies, act as a Mentor and give a talk on leadership and urban resilience. He will contribute to the workshop on getting published in international high-ranking journals, and career development for young scholars. He will be session chair for the topic: Urban design and landscape, resilience and ecological wisdom.

Pengjun Zhao (Mentor China)
Professor, Peking University

Nationality: China
Email: pengjun.zhao@pku.edu.cn

Pengjun Zhao is a Professor in Urban and Regional Planning in the School of Urban and Environmental Sciences at Peking University. He is also the Director of Centre for Urban Planning and Transport Studies at Peking University. He obtained his PhD degree and post-doctoral training in Urban and Environmental Planning at the University of Groningen. He has more than 10 years of professional planning practice experiences, with three years in WS/ATKINS Consulting. His research focuses on sustainable urban development and spatial planning, sustainable transportation and mobility. He has more than 120 research outputs of which 40 are first-author articles in international peer-reviewed SSCI journals, such as Urban Studies, Environment and Planning A, Land Use Policy. He was ranked as one of Most Cited Chinese Researchers 2014 and 2015 by Elsevier. He has obtained more than RMB 9.2 million of research grants as Principle Investigator for 22 research projects. These research projects were funded by organizations including EPSRC of UK, EU, Ministry of Science and Technology of China, Ministry of Science and Innovation of New Zealand, Energy Bureau of China, Ministry of Education of China.
Xiaolu DOU
Ph.D. Research Director,
Bridata Technology Co, Ltd
Date of PhD completion: 2015
Title of Workshop presentation: ‘The Efficiency Evaluation and Influencing Factors of Financial Expenditure in Medical and Health Field in China.’

Dr Xiaolu DOU is a Research Director of Beijing Bridata Technology co.,Ltd, visiting Scholar of University of Southern California and Postdoctoral Researcher Registered Urban Planner. She has worked for the Fall Prevention Center of Excellence, an American research institution and is engaged in pension finance, strategy, and investment research. She has long been involved in research on urban development and investment and financing topics and has extensive experience in PPP and urban big data models and applications.

Li HE
Assistant Professor
School of Humanities and Social Sciences,
Xi’an Jiaotong University
Date of PhD completion: 2016
Title of presentation: ‘Urban Built Environment and Violent Crime: A Spatial Analysis Using Google Street View’

Dr Li HE is Assistant Professor at the School of Humanities and Social Sciences, Xi’an Jiaotong University. He holds a Ph.D degree in geography from McMaster University. His research interests include spatial statistics, spatial analysis of crime, spatially integrated social sciences, and GIS. He is a reviewer of a series of famous journals such as Applied Geography (SSCI), Computers, Environment and Urban Systems (SSCI), Papers in Regional Science (SSCI), Habitat International (SSCI), Transport Policy (SSCI) and Journal of Arid Land (SCI).

Xianhui HOU
Lecturer, School of Economics and Management,
Northwest Agriculture and Forestry University
Date of PhD completion: 2017
Title of presentation: ‘Research on the coordinated demarcation of “three lines” under the Background of Ecological Civilization: A case study of Xiangyang City, Hubei’

Dr Xianhui HOU is a Lecturer in Economics and Management studies at Northwest Agriculture and Forestry University. He holds a PhD in China university of Geoscience. In last ten years. He has given much attention to the research on the coordinated demarcation of “three lines” under the background of ecological civilization. He currently works on the institution of cultivated land recuperation, spatial analysis and land use planning.

Zhonghua HUANG
Professor, College of Economics and Management,
Zhejiang University of Technology
Date of PhD completion: 2009
Title of presentation: ‘Capitalization Effect of Urban Regeneration on Housing Market: Evidence from Hangzhou, China’

Dr HUANG’s research area is land, housing and urban studies. He received Bachelor and Ph. D. degree from Zhejiang University. He has published more than 7 SSCI-indexed journal papers including publications on Urban Studies, China Economic Review, Land Use Policy, Cities, Habitat International. Professor Huang has received 2 projects from national science foundation in China, and two 2 projects from Lincoln Institute of Land Policy. He is academic Visitor at the Department of Land Economy, University of Cambridge from 2014 to 2015.
Baokui LIU
Associate researcher, China Academy of Macroeconomic Research. Deputy director, Urban Development Research Office, Institute Regional Economic Research
Date of PhD completion: 2011
Title of presentation: ‘The Strategy of Urban Renewal in China under the Background of Institutional Reform’

Dr LIU is Associate Researcher of the China Academy of Macroeconomic Research, and Deputy Director of the Urban Development Research Office, in the Institute of Regional Economic Research. His research interests include: Spatial transformation, Growth Regulation of China Cities in the Process of Rapid Urbanization, and Institutional Change.

Haojin SHEN
Lecturer, Department of public administration, University of Science & Technology Beijing
Date of PhD completion: 2014
Title of presentation: ‘Research on Land Policy Adjustment in the Renewal of Beijing Old’

Dr Haojing SHEN obtained her PhD in Human Geography from Peking University. Her research interests include urban land use, urbanization and urban development, and focuses on issues related to renewal and management of urban stock land use in the process of functional dissolution, based on the Beijing-Tianjin-Hebei co-development strategy. She currently works on two research projects: “Research on the Renewal and Utilization of the land use in Phase out non-capital functions from Beijing” funded by MOE, Project of Humanities and Social Sciences; and “Study on Strategy of Residential Space Governance From Perspective of Overall Urban-rural Development” funded by Basic Scientific Research Operating Expenses of Central Universities.

Xiang LUO
Associate professor, College of Public Administration, Central China Normal University.
Date of PhD completion: 2011
Title of presentation: ‘Regional Differences, Urban development and Rural Public Expenditure Cyclicality: Evidences from Transitory and Persistent Shocks in China’

Dr Xiang LUO is an associate professor of College of Public Administration at Central China Normal University. His research interest is in applied econometrics, development economics and land economics. His current works are published in English journals such as Land Use Policy, Environment and Planning B, Regional Science Policy & Practice. He serves as the referee for English Journals such as China Economic Review, Journal of the Asia Pacific Economy etc.

Cong LI
Associate professor, School of Economics and Finance, Xi’an Jiaotong University
Date of PhD completion: 2011
Title of presentation: ‘Impact of New-Type Urbanization on the Rural Households’ Livelihood Resilience under the Relocation and Settlement Programme, Evidence from Shaanxi Province’

Dr. Cong LI is an Associate Professor and Ph.D Supervisor at the School of Economics and Finance at Xi’an Jiaotong University. He majored in Management Science and Engineering and received his doctor degree from Xi’an Jiaotong University in 2011. He had post-doctoral experience at Stanford University. He focuses on sustainable development of regional economies. He has successively presided over 2 projects of National Natural Science Foundation and 5 other research projects; participated in 13 international cooperations; he published more than 30 papers in academic journals and academic books.

Haojin SHEN
Lecturer, Department of public administration, University of Science & Technology Beijing
Date of PhD completion: 2014
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Xiaoqing SONG
Associate professor, Public Administration, China University of Geosciences

Date of PhD completion: 2013
Title of presentation: ‘Urban vacant land: rethinking the mushrooming urbanization.’

Dr Xiaoqing SONG is an associate professor of Public Administration, China University of Geosciences. He holds a Ph.D. from Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences. Also, he was a visiting scholar of the Cluster of Excellence on Integrated Climate System Analysis and Prediction (CliSAP) at Hamburg University, Germany. Now, he is the committee member of Sino-EU Panel on Land and Soil (SEPLS). His research focuses on urbanization, land use transition and multifunctional land management.

De TONG
Associate Professor, School of Urban Planning and Design, Shenzhen Graduate School, Peking University.

Date of PhD completion: 2008
Title of presentation: ‘Migrant housing needs and urban villages in China: A social capital perspective’

Dr. TONG is an associate professor at School of Urban Planning and Design, Shenzhen Graduate School, Peking University. Her research interest focuses on land economics and housing policy based on China’s dual track of urbanization. She has practiced several interesting research in the related research fields, such as the dynamics of informal urbanization in China’s urban fringe, the spatial structures and the forming mechanisms of urban villages in China, and the roles of urban villages in housing low income rural-to-urban migrants.

Erhong WANG
Tourism Institute of Henan Normal University, Xinxiang City

Date of PhD completion: 2015
Title of presentation: ‘From Gentlemanly to Inclusive Growth, the Transmutation of a Historical and Cultural Block’

Dr Erhong WANG obtained a PhD degree in 2015.

Hao WANG
Associate Professor and Assistant Dean, School of Management Science and Engineering in the Central University of Finance and Economics

Date of PhD completion: 2013
Title of presentation: ‘A decision support approach to land use planning in sustainable urban renewal.’

Dr. Hao WANG received his PhD from the Department of Building and Real Estate, Hong Kong Polytechnic University and was visiting scholar at the Department of City & Regional Planning, University of North Carolina. He serves as youth committee member of China Architectural Society of Construction Management Branch and reviewer for journals such as Land Use Policy, International Journal of Geographical Information Science. His research focuses on sustainable urban development, GIS supported planning/decision-making, urban renewal and land redevelopment. As PI he conducted research projects including NSF of China and Beijing Social Science Foundation, and published over 30 journal papers.
Yong WANG  
PhD, Associate Research Fellow, the Policy Research Center for Environment and Economy of the Ministry of Ecology and Environment  

Date of PhD completion: 2015  
Title of presentation: 'Urbanization, Environmental Pollution and It’s Risks’  

Dr Yong WANG holds a PhD in Economics. Specialized in environmental economics, industry economics and labor economics. He has published over 10 papers Chinese Journal of Population Sciences, Chinese Journal of Population Resources and Environment, Economic Review. Several of his studies on environmental policies and environmental and economic situation won the affirmation of the Central Committee and the Ministry of Ecology and Environment. He has participated in several research projects funded by National Social Science Fund, Ministry of Ecology and Environment, National Bureau of Statistics, UN Environment Programme and other research topics and projects.

Bo YAN  
Associate Professor, School of Public Policy and Administration, Xi’an Jiaotong University  

Date of PhD completion: 2011  
Title of presentation: ‘Land Finance and Regional Innovation of the Cities: Preliminary Evidence from China’  

Dr. Bo YAN is an associate Professor and the deputy director of the Centre for Chinese Local Governance Innovation, Xi’an Jiaotong University. He received a PhD in Management Science & Engineering from Xi’an Jiaotong University in 2011. He has also been a Rajawali Research Fellow of Harvard Kennedy School during 2015-2016 and a visiting scholar of National University of Singapore in 2017. He is the PI of several research projects funded by National Science Foundation of China. Currently his research has focused on how performance-based accountability mechanism affect public policy implementation in China contexts.

Yunqing XU  
Lecturer, Department of Urban Planning and Design, Xi’an Jiaotong Liverpool University  

Date of PhD completion: 2012  
Title of presentation: ‘A greener and more inclusive approach towards urban regeneration - A case of Suzhou Industrial Park, China’  

Dr. Yunqing Xu is a lecturer at Xi’an Jiaotong Liverpool University. She received her PhD in Real Estate Management at Oxford Brookes University in 2012. Her research interests include urban development and sustainable cities, sustainability assessment, urban and property economics, property development and investment, urban and property policies. She has over 20 publications in the fields of real estate, urban development and built environment. Yunqing has worked as researcher at international organisations (UN-Habitat), visiting lecturer and research assistant at international universities (e.g. Oxford Brookes, Northumbria) and senior research consultant at property companies (e.g. Winkworth, Zerstart).

Yansheng YANG  
Zhejiang Gongshang University, School of Tourism and Urban Planning  

Date of PhD completion: 2013  
Title of presentation: ‘Hydrological Response to Land Use Change in Rapid Urbanizing Region-A Case Study of the Shahe River Basin in Beijing city, China’  

Dr YANG holds a PhD in Human Geography from Peking University, Beijing. His research areas are in the following fields: Information technology in landscape and environmental planning (e.g. GIS, RS and VR); and urbanization and ecological security (especially the hydrological response to urbanization).

Yong WANG  
PhD, Associate Research Fellow, the Policy Research Center for Environment and Economy of the Ministry of Ecology and Environment  

Date of PhD completion: 2015  
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Dr. Bo YAN is an associate Professor and the deputy director of the Centre for Chinese Local Governance Innovation, Xi’an Jiaotong University. He received a PhD in Management Science & Engineering from Xi’an Jiaotong University in 2011. He has also been a Rajawali Research Fellow of Harvard Kennedy School during 2015-2016 and a visiting scholar of National University of Singapore in 2017. He is the PI of several research projects funded by National Science Foundation of China. Currently his research has focused on how performance-based accountability mechanism affect public policy implementation in China contexts.

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Yansheng YANG  
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Dr YANG holds a PhD in Human Geography from Peking University, Beijing. His research areas are in the following fields: Information technology in landscape and environmental planning (e.g. GIS, RS and VR); and urbanization and ecological security (especially the hydrological response to urbanization).
Zhongshan YUE
Associate professor, Department of Sociology at Xian Jiaotong University

Date of PhD completion: 2011
Title of presentation: ‘Acculturation and Mental Health among Rural-Urban Migrants in China’

Dr Zhongshan YUE is Associate Professor in the Department of Sociology at Xian Jiaotong University. He was a visiting scholar at the Morrison Institute for Population and Resource Studies, Stanford University. Since 2013, he has worked on migrant integration and related policies with the Department of Service and Management of Migrant Population, National Health Commission of the People's Republic of China. His research areas include migrant integration, migrant health, and migration policies. As PI, he is working on a project titled “migrant integration and mental health among rural-urban migrants in China”. He published a first-authored English book titled “Social Integration of Rural-Urban Migrants in China: Current Status, Determinants, and Consequences” in 2015.

Binqing ZHAI
Associate professor, Department of Architecture, Xian Jiaotong University

Date of PhD completion: 2010
Title of presentation: ‘Human Factors in the Sustainable Conservation and Regeneration of Urban Villages - Five Case Studies in Xi' an Land’

Dr Binqing ZHAI holds a BArch and MArch from Xian Jiaotong University, and PhD in Urban Planning from The University of Hong Kong. He worked as a post-doctoral fellow at The Hong Kong Polytechnic University and as a visiting scholar at Columbia University. Dr. Zhai has been the leader for several research projects including the National Natural Science Foundation of China project, the Shaanxi Provincial Natural Science Foundation project. He has published two books as the sole author and over 20 research articles in national and international journals as the first author. His current research interest includes the sustainable development of urban communities, as well as the sustainable conservation and regeneration of built heritage sites.

Zhonghao ZHANG
Associate professor, Institute of Urban Studies, Shanghai Normal University (SHNU)

Date of PhD completion: 2014
Title of presentation: ‘Modeling urban land expansion by combining multi-source datasets and data assimilation’

Dr Zhonghao ZhANG is an associate Professor in the Institute of Urban Studies, Shanghai Normal University (SHNU) and a post-doctor in the Northwest Institute of Ecology and Environmental Resources, CAS (Lanzhou). He received his doctor degree from the Institute of Remote Sensing and Information Technology in Zhejiang University in 2014. His research fields include the urban sustainable development, big data in geo-statistics with remote sensing, and GIS application based on multi-source datasets and data assimilation. He has published over 10 original papers in different academic journals such as Applied Geography, Ecological indicators, Stochastic Environmental Research and Risk Assessment and PLOS One.

Shuhai ZHANG
Assistant professor, Department of Land & Real Estate Management, School of Public Administration and Policy, Renmin University of China

Date of PhD completion: 2015
Title of presentation: ‘Industrial Site Redevelopment: A Perspective of Self-organization’

Dr Shuhai ZHANG is an assistant Professor at the department of Land & Real Estate Management, School of Public Administration and Policy, Renmin University of China. He obtained his two PhD degrees from Peking University, China in human geography and University of Groningen, The Netherlands in spatial planning. His research interests cover a wide range of issues related to land use and functional transitions such as land use planning, governance, self-organization. He has published several papers as first author in journals such as European Planning Studies, Town Planning Review, Planning Practices and Research.

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Xi'an is the capital of Shaanxi province in China. It is a city of around 12 million people located in the centre of China, on the Ghuanzhong Plain in North-western China. One of the oldest cities in China, Xi'an is the oldest of the Four Great Ancient Capitals, having held the position under several of the most important dynasties in Chinese history. Xi'an is the starting point of the Silk Road and ‘One-Belt-One-Road’ strategy, and home to the Terracotta Army of Emperor Qin Shi Huang.

Since the 1990s, as part of the economic revival of inland China, especially for the central and north-west regions, the city of Xi'an has re-emerged as an important cultural, industrial and educational centre of the central-northwest region, with facilities for research and development, national security and China’s space exploration programme. Xi'an currently holds sub-provincial status, administering 9 districts and 4 counties.

As of 2015, Xi'an has a population of 8,705,600, with the Xi'an-Xianyang metropolitan area home to a population of 12.9 million. It is the most populous city in Northwest China, as well as one of the three most populous cities in Western China. According to a July 2012 report by the Economist Intelligence Unit, it was recently named as one of the 13 emerging megacities in China. The report pinpoints and highlights the demographic and income trends that are shaping these cities' development.

Xian has a humid subtropical climate. The Wei River valley is characterised by hot, humid summers, cold, dry winters, and dry springs and autumns. In June, daily temperatures usually vary between 19 and 31 degree Celsius.

During World War II, Xi'an became a destination for many refugees from other provinces of China, especially neighbouring Henan province. Because Xi'an was far inland, the invading Japanese army only managed a few aerial assaults on the city. As a result, Xi'an suffered minimal destruction. After 1949, the national government tried to balance the development in different regions of China, and relocated a number of factories and universities from other cities to Xi'an. Modern Xi'an Jiaotong University (XJTU) was relocated from its original campus in Shanghai.

The ancient city walls of the Ming-era are still intact and worthwhile visiting. The museum of the Army of Terracotta Warriors is one of the highlights of Chinese culture, located approx. 42 km north-west of the city centre.
This workshop programme can be downloaded from: http://city-futures.org.uk/news.php