

Sustainable Living Environments and Cultures of Place Symposium University of Huddersfield

The Launch of Huddersfield new Sustainable Living Research Centre
A symposium exploring sustainability in the context for Cultures of Place

28th June 2022



The Iceberg Housing Development, Aarhus, Denmark, Photo by Adrian Pitts

Schedule

9:30-9:40 (UK time) Welcome from organizers

1. 9:40-10:00 (UK time)

Culture, Place and Sustainable Living

Adrian Pitts and Yun Gao

2. 10:00-10:20 (UK time)

**A Gamified Participatory Design Process that Can Support Urban
Regeneration in the Era of Metaverse**

Bing Chen

3. 10:20-10:40 (UK time)

**Reimagining Community Recreational Open Spaces for Outdoor Well-being: a
Case Study of a Populous Area in Beijing**

Ben Hao, Hanwen Liao, Tengfei Zhao

tea break -----

4. **11:10-11:30 (UK time)**

Imaged identities: Exploring the Sustainable Ethnic Tourism Development in Mosuo Villages in Southwest China

Huichao Feng and Jieling Xiao

5. **11:30-11:50 (UK time)**

Sustainable Living Behaviour: A Case Study of UK Music Festival Attendees

Jialin (Snow) Wu and Hannah Stafford

6. **11:50-12:10 (UK time)**

Creating sustainable masterplan for the climate emergency

Joe Jack William

12:10-13:00 Lunch break -----

7. **13:00-13:20 (UK time)**

The Living Traditions of Sustainable Living: Learning from Vernacular Architecture and Settlements in Underrepresented Asian Geographies

Xiang Ren, Omid Ebrahimbaysalami, Xiaolu Wang, Abhishek Bhutoria

8. **13:20-13:40 (UK time)**

Cultures of Place: Creating the Conditions for Quality of Life and Learning on the High Street

Rowan Bailey and Claire Booth-Kurpnieks

9. **13:40-14:00 (UK time)**

Huddersfield's Future Mobility Lab: From Driverless Cars to Sustainable Mobility

Alexandros Nikitas

tea break -----

10. **14:30-14:50 (UK time)**

Can Kirklees create warm sustainable homes

Matthew Tulley

11. **14:50-15:10 (UK time)**

Sustainable Living for Communities with Dual Urban-rural Characteristics: Two Urban Villages in Southwest China

Yun Gao, Adrian Pitts, Ling Zhou

15:30-17:00 (UK time) Sustainable Living Exhibition Opening: Unit 15 (Old Thorntons) The Piazza, number 15 on the print map.

Authors Introduction:

Professor Adrian Pitts

Adrian Pitts is Professor of Sustainable Architecture at the Department for Architecture and 3D Design, in the University of Huddersfield. Adrian has taught as a full-time member of academic staff at Huddersfield and also the University of Sheffield and Sheffield Hallam University over a career spanning more than 30 years and he has also held visiting positions at several other university internationally. He is author of well in excess of 100 published research papers and three books. His interests span all areas of teaching and researching themes of sustainability in the built environment and have involved practical/experimental research in real buildings/laboratory settings as well as simulated/theoretical studies. One of his key interests in recent years has been research into sustainability of buildings and built environments in places such as China and Vietnam.

Dr. Yun Gao

Dr Yun Gao is the Director of Sustainable Living Research Centre, Deputy Director of Secure Societies Institution at the University of Huddersfield. She is a Reader in Architecture at the University of Huddersfield. Her academic research explores design of socially responsible and environmentally sustainable built environment, and traditional and cultural changes reflected in architectural and urban development in developing countries. Yun is also a Royal Institute of British Architects Chartered Architect and Architects Registration Board Registered Architect. Yun is author of more than 60 published research papers and four books. She has been awarded research funding by national and international research councils including the British Academy, AHRC, Arts Council England, British Council, HEA (UK), Chinese National Social Science Research Funding and University of Huddersfield. Yun has held a Visiting Professorship at the Yunnan Arts University in China since 2010. She is a member of the AHRC Peer Review College and a Peer Reviewer for EPSRC funding application and for British Academy's Sustainable Development Programme.

Dr. Bing Chen

Dr. Bing Chen is an Associate Professor in Urban Planning and Design at Xi'an Jiaotong-Liverpool University (XJTLU). His research interests focus on 'sustainable planning/design strategies (for urban regeneration and rural revitalization)', 'evidence-based design for healthcare environment', 'ageing and community', 'building environmental assessment methods', and 'education for sustainable development'.

Ben Hao

Ben Hao is a postgraduate student currently studying towards a MSc in Urban and Rural Planning at Beijing University of Technology. His on-going master thesis is about how to optimize the recreational open spaces network in community regeneration project from a planning and design point of view.

Dr. Hanwen Liao

Dr. Hanwen Liao is an Associate Professor and the Head of the Department of Architecture, Beijing University of Technology. His research interest is sustainable urban morphology, environmentally-friendly design and research-led urban regeneration.

Dr. Tengfei Zhao

Dr. Tengfei Zhao is a lecturer of the Department of Architecture, Beijing University of Technology. Her research interest includes but not limited to: Climate-sensitive Architectural and Urban Design, Urban Built Environment and the Mitigation Measures.

Dr Huichao Feng

Dr Huichao Feng is a Lecturer of Environmental Design at the School of Art and Design of Zhejiang Sci-Tech University. Huichao completed her PhD from the School of Architecture and Design at the Birmingham City University (BCU), and her MA in Interior Design from BCU, and her BA in Environmental Art Design from Beijing Forestry University. Huichao's research focuses on vernacular architecture in ethnic minority areas from the perspective of cultural anthropology. Her work was recently supported by a grant from the National Social Science Fund of China (2021-2024) (21CMZ009), named Research on the homeland construction of traditional village with ethnic characteristics and dynamic conservation in Northwest Yunnan.

Dr Jieling Xiao

Dr Jieling Xiao is Senior Lecturer in Environmental Design at the School of Architecture and Design of Birmingham City University. She obtained her MArch in Urban Design from University College London (UCL) and her BArch in Architecture from Wuhan University of Technology in China (WHUT). She then completed her PhD from the Department of Urban Studies and Planning at the University of Sheffield, exploring smellscapes in intermodal transit spaces in the UK and China. Her doctoral study generated a framework of interpreting, evaluating and designing smellscapes in intermodal transit spaces. Jieling's research focuses on theories and practices of place-making and environmental design through people's sensory experiences, particularly soundscape and smellscape.

Dr. Jialin (Snow) Wu

Dr. Jialin (Snow) Wu is a Senior Lecturer at University of Huddersfield Business School. She is Associate Editor of the Journal of Sustainable Tourism, and is currently sitting on the editorial board for Events Management. Her approach integrates elements of behavioral science, social psychology, information technology and human geography to improve quality of life and sustainability. Snow's research interests encompass digital marketing, individual pro-environmental behavior, sustainability issues in tourism, events, hospitality and other business sectors. She is keen to investigate people, communities, cultures, economies, and their interactions with the natural environment across space and place. Her research appears in top journals such as Tourism Management, Journal of Travel Research, Journal of Sustainable Tourism, Environmental Research, International Journal of Hospitality Management, International Journal of Contemporary Hospitality Management, and etc. She is Steering Group Lead for Sustainable Travel and Tourism under Sustainable Living Research Centre.

Hannah Stafford

Hannah Stafford is a graduate student in BA (Hons) Events Management, University of Huddersfield. She obtained her master's degree from Leeds University and now is working as an Events Manager at The Grammar School at Leeds.

Dr. Joe Jack Williams

Dr. Joe Jack Williams is an Associate and Researcher at the Feilden Clegg Bradley Studios, He has undertaken 59 RIBA Award Winning Projects.

Dr. Xiang Ren

Dr Xiang Ren is Lecturer in Architecture at the University of Sheffield School of Architecture, where he directs the MA Architectural Design programme. His research and practice is centred around East-West studies of place and heritage. Shortlisted twice for RIBA President's Research Awards, his publications have appeared in AA Files, Architectural Research Quarterly, Journal of Architecture, Architecture and Culture, Journal of Sri Lanka Institute of Architects and The China Journal. Xiang is a founding co-director at RIBA chartered practice Studio Cloud from 2016, and an International Editor of The Journal of Architecture from 2022.

Omid Ebrahimbaysalami

Omid Ebrahimbaysalami is a doctoral student in architecture and Grantham Scholar at the University of Sheffield. He is conducting research on reviving vernacular architecture into modern approaches. Omid got his bachelor's degree in Architectural Engineering in Iran and graduated with a Master of Architectural Design at the University of Sheffield in 2021. He is interested in contemporary vernacular architecture concerning cultural, anthropological, and sustainability aspects.

Xiaolu Wang

Xiaolu Wang is currently a third-year PhD student at the School of Architecture, University of Sheffield. Her research aims to contextualise and interpret the historic Buddhist architecture of Foguang Monastery from landscape and architectural perspectives. This research is also concerned with understanding cultural interaction, pilgrimage networks, traditions and rituals. Before coming to the UK, Xiaolu Wang was a Lecturer at Jinan University in China and a visiting researcher at Waseda University in Japan.

Abhishek Bhutoria

Abhishek Bhutoria is a Nepali researcher and a Grantham Scholar based in Sheffield, highly motivated and passionate about rural discourses particularly related to architecture, sociology, anthropology and experimental ethnographic methodology. Academically, he has an architecture and urban design background and concurrently build interest in rural discourses. This interest and curiosity led him to pursue PhD at the Sheffield School of Architecture focusing on architecture, household, domestic life, socio-cultural processes and the formation of newly rebuilt Himalayan villages of Nepal.

Dr. Rowan Bailey

Dr Rowan Bailey is Director of Graduate Education in the School of Arts and Humanities and Director of the Centre for Cultural Ecologies in Art, Design and Architecture. She is a Reader in Cultural Theory and Practice and one of the directors of Cultures of Place.

Dr. Claire Booth-Kurpnieks

Dr. Claire Booth-Kurpnieks is a Research Fellow for the Cultures of Place programme in the School of Arts & Humanities, University of Huddersfield

Dr Alexandros Nikitas

Dr Alexandros Nikitas is a Reader in Smart Transport for Huddersfield Business School. He is Huddersfield's Future Mobility Lab Founding Director, the Deputy Director of the School's Behavioural Research Centre and a partner of the University's European Structural and Investment Funds project LCR LEP Supply Chain. Dr Nikitas is the new

Chair of the Universities' Transport Study Group's Executive Committee; a group that is the premier academic forum in the UK and Ireland for transport research and teaching with 60 Universities on board. Dr Nikitas has worked extensively in the areas of sustainable and socially inclusive mobility and automated, connected, alternatively fuelled and shared transport. He is the Associate Editor of the Journal of Transport & Health and member of the Editorial Boards of the Journals Research in Transportation Business & Management and Case Studies on Transport Policy. His research has been published in 100 peer-reviewed research outputs. He has led and/or worked with great success among others on Horizon 2020 and FP7 programmes and on consultancy projects with companies such as Volvo and Jetas and with the Councils of Kirklees, Wakefield and Bristol. Earlier in his career, Dr Nikitas was a Senior Researcher in Urban Futures and Transportation for Chalmers University of Technology, Sweden, one of Scandinavia's premier academic institutions; now he is a Visiting Professor with them. He has also been an invited visiting scholar for Tongji University and Chang'an University in China and EC's Joint Research Centre, Ispra, Italy. Between 2011 and 2014 he served as a Local Councillor for his hometown Drama, Greece.

Matthew Tulley

Matthew Tulley is a chartered mechanical engineer and businessman. He is a director of Zero Carbon Yorkshire and a low carbon living practitioner. He has retrofitted 3 houses and built a near passive house. He is a member of the ZCY Buildings Group, and Insulate Britain Industry Group both of which develop low carbon homes policies.

Ling Zhou

Ling Zhou is a PhD student at the University of Huddersfield. Her research subject focuses on the influence of Urbanization on Traditional villages with the case studies on peri-urban areas in Yunnan, Southwest China