TANGIBLE - INTANGIBLE HERITAGE(S) – DESIGN, SOCIAL AND CULTURAL CRITIQUES ON THE PAST, PRESENT AND THE FUTURE

• Paper / Proposal Title:

Improving planning and design approach for sustainable neighbourhood during ‘urban village’ renovation project in Kunming ----- A field study on Tai He ‘urban village’ (2010-2018)

• Author(s) Name:

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• University or Company Affiliation:

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• Presentation Method. I would like to:

i. present in person (without a written paper)

• Abstract (300 words):

During the last two decades of the rapid urban development in China, Chinese cities expanded their boundaries significantly. Many natural villages that used to locate at the outskirt of cities have been surrounded by the newly built up urban environment. The emergence of ‘urban village’ as the unique phenomenon during the urbanization of China has become an urgent issue due to the social and environmental problems that they brought in.

A case study of ‘urban village’ renovation project will be analyzed to explore the implementation of planning and design procedure that were adopted in the project. One of the author was a member of the planning and design team for this ‘urban village’
renovation project. After 7 years of being built and developed, the current situation, living condition and lifestyle of relocated-occupants in this newly-built residential area have been observed and recorded in this study. The planning and design intentions and principles which are led by main stakeholders have been observed and analyzed with the current environment. The aim of this paper is to illustrate the actual situation of post occupancy in newly-built residential community by this empirical study.

This research focuses on how the design and planning methods influenced occupants' lifestyle by regenerating the urban configurations. And to what extent the feedback from occupants, no matter the direct or indirect responses, could have chance to improve the design methods for more sustainable outcomes. Conclusively, this paper provides two suggestions for better understanding of sustainable neighbourhood design: 1) the importance of recording planning and design procedures of urban village renovation project; 2) and how those data that are collected from actual living conditions in newly-built ‘urban villages’ could work with residential planning and design procedure in respect of sustainability.

• Author(s) Biography (200 words each):

  Wen Jiang

Wen Jiang is a researcher with extensive experience in urban design and sustainability at the University of Huddersfield. Most recently, Wen Jiang’s specific area of focuses is: sustainable neighbourhood design based on Chinese cities. Kunming has been taken as a main research city to explore ways improving overall sustainability. In addition, Wen Jiang also interested in interior design which could get more chances to talk with residents in person, and she believes that feedback from residents for their requirements of daily life could provide important information as the design basis to process the design well.

As a researcher on neighbourhood design, Wen Jiang take more pleasure walking on the street in the city more than in the office. In order to observing and collecting data from an actual living environment are the ways to explore the relationship between people and cities.

  Dr. Yun Gao

Dr. Yun Gao works as an academic and an architect. She is a Senior Lecturer in Architecture and Course Leader for BA programme at the University of Huddersfield. Yun received her PhD in Architecture from the University of Edinburgh in 1998. Her academic research explores design of socially responsible and environmentally sustainable built environment, traditional and cultural changes reflected in
architectural and urban development in developing countries, and cross-cultural architectural design and education. After receiving her Ph.D, Yun worked with architectural practices in Bristol and became an RIBA (Royal Institute of British Architects) Chartered Architect and ARB (Architects Registration Board) Registered Architect before subsequently joining the University of Huddersfield in 2005.

Yun’s book Architecture of Dai Nationality in Yunnan was published by Beijing University Press in 2003. She was funded by HEA (Higher Education Academy) in the UK to publish the book Being There on cross culture architectural design in 2010. Yun is currently completing another book, co-authored with Professor Nicholas Temple, entitled The Temporality of Building: European and Chinese Perspectives on Architecture and Heritage, which will be published by Routledge in 2018.

Research funding Yun has been awarded include those from Higher Education Academy, and British Council, University of Huddersfield Teaching and Learning Funding and School Research Funding. She was recently awarded a grant from China of 200,000RMB (about £23,500) over two-years (2017-2018) to support research activities related to sustainable rural development in China.

Yun worked as academic editor for a Special Issue for the journal Buildings in July 2016. She is member of the Editorial Board for the AAE (Association of Architectural Educators, UK) journal Charrette and a reviewer for journals Habitat International and Buildings, and reviewer for Research Development Fund in Xi’an Jiaotong-Liverpool University, China. She was also one of the co-organisers of the architectural exhibition held in Huddersfield in 2016 entitled ‘Rural/Urban: The Changing Face of Globalisation’.

Yun has held a Visiting Professorship at the Yunnan Arts University in China since 2010 and recently have been awarded the title of Distinguished Professor in Chongqing Jiaotong University from 1st January 2017 to 30th December 2018.

Professor Adrian Pitts

Adrian Pitts is Professor of Sustainable Architecture at the University of Huddersfield where he teaches and researches in the areas of environmentally sensitive design and sustainable urban development. He currently co-leads the Research Council funded Sustainable and Creative Villages Research Network for SW China. He is the author of three books and over 100 research articles and is an editor or reviewer for more than 10 journals.