

# UES EXPERT MEMBERS

PERSONAL INTRODUCTION



**西浦城市与环境校级研究中心**

XJTU URBAN & ENVIRONMENTAL STUDIES UNIVERSITY RESEARCH CENTRE



## Dr. Bing Chen

**Title:** Associate Professor  
**Email:** Bing.Chen@xjtlu.edu.cn

### Educational Background

Architecture  
The University of Sheffield

### Research Interests

- Strategic Planning
- Urban and Rural Planning & Building Designs
- Research-by-Design

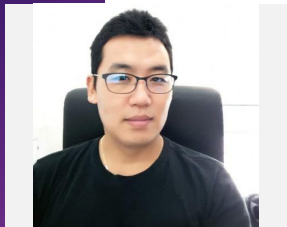
### Representative Projects/ Grants

- "Sustainable and Creative Village Research Network in SW China
- "Research on the Application Design of 3D Printing Technology in Contemporary Rural Architecture" (Enterprise Design Consulting Project)

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&alias=bing-chen>

### Representative Publications

- [M] Editorial board member, Portfolio of Research Alliance for Rural Innovation and Sustainable Development in Southwest China
- Bing Chen, Zhen Yao, Hua Zhang, Christian Nolf. Landscape Guided Planning and Design of Rural Revitalization [J]. Chinese Landscape Architecture, 2020, (8): 58-62.



## Dr. Hyung-chul Chung

**Title:** Assistant Professor  
**Email:** hyungchul.chung@xjtlu.edu.cn

### Educational Background

Urban and Regional Planning  
University of Florida

### Research Interests

- Built Environment and Transportation Coordination
- Urban Environment Dynamics
- Housing Policy and Market

### Representative Projects/ Grants

- Instagrammability of Suzhou as Oversea Destination: Data-mining User Generated Contents on International Social Media, XJTLU Key Programme Special Fund, (KSF-E-56, 2020-2022).

Profile: <https://www.xjtlu.edu.cn/zh/departments/academic-departments/urban-planning-and-design/staff/hyungchul-chung>

### Representative Publications

- Chung, H.\*, 2021, "Coronavirus, Cities, and Mental Health", 67, Journal of Environmental Studies.
- Yang, Y., Chung, H.\*, Kim, J., 2021, "Local or Neighborhood? Examining the Relationship Between Traffic Accidents and Land Use Using a Gradient Boosting Machine Learning Method - The Case of Suzhou Industrial Park, China", Journal of Advanced Transportation (accepted) (SCI, IF: 1.670)
- Chung, H.\*, 2021, "Exploring the association between Housing Choice Voucher and property values and its implication for neighborhood revitalization.", International Journal of Strategic Property Management (accepted) (SSCI, IF: 1.639)



## Dr. Joon Sik Kim

**Title:** Professor

**Email:** Joon.kim@xjtlu.edu.cn

### Educational Background

Town and Regional Planning  
University of Liverpool

### Research Interests

- Smart Sustainable Cities
- Environmental Planning
- Geographic Information Systems

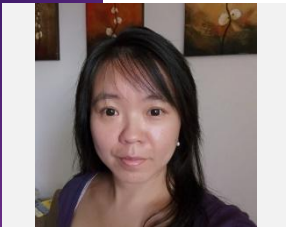
### Representative Projects/ Grants

- Financing Clean Air / NSFC-Joint Programme Initiative-Urban Europe
- Sustainable Growth for Urban Commercial Centres in Suzhou / Key Special Programme Fund (KSF)
- Mapping Suzhou's Digital Tourism Identity in Social Media / Suzhou Social Science Planning Programme

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&alias=joon-kim>

### Representative Publications

- Kim, J.S. "Making smart cities work in the face of conflicts: lessons from practitioners of South Korea's U-City projects", *Town Planning Review*, 86 (5), 2015, pp561-585.
- Kim, J.S. and Batey, P.W.J. "Integrated watershed revitalization: the experience of the Mersey Basin Campaign". *Asia-Pacific Journal of Regional Science*. 2020. <https://doi.org/10.1007/s41685-020-00146-8> (view link: <https://rdcu.be/b12Og>)



## Dr. Lin Lin

**Title:** Associate Professor

**Email:** Lin.Lin@xjtlu.edu.cn

### Educational Background

Urban Planning  
University of Washington

### Research Interests

- Quantify urban form
- Human behaviors (physical activities and daily activities such as travel behaviors, diet, etc.)
- Public health

### Representative Projects/ Grants

- RDF – XJTLU ¥100,000 (2018-2021)
- NSFC-Young Science Fund ¥230,000 (2014-2016)

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&department=urban-planning-and-design&alias=lin-lin>

### Representative Publications

- "Urban regeneration in the context of 'New Urbanisation': Case of Xietang Old Street, Suzhou Industrial Park, China", *The Town Planning Review*.
- "Artists and Shanghai's culture-led urban regeneration", *Cities*.
- China's quality-oriented urban development in the New Urbanization. Policy Background Brief No. 1451, East Asian Institute, National University of Singapore.



## Dr. Paola Pellegrini

**Title:** Lecturer

**Email:** paola.pellegrini@xjtlu.edu.cn

### Educational Background

Architecture  
Università IUAV di Venezia

### Research Interests

- Sustainable Urbanism
- Urban Heritage

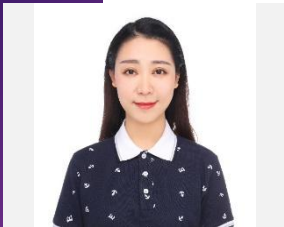
### Representative Projects/ Grants

- Densify high-density China. Scenarios by design
- The regeneration of the historic centers in Northern Italy

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&department=urban-planning-and-design&alias=paola-pellegrini>

### Representative Publications

- The slow abandonment of the Italian Historic Centers, Journal of Cultural Heritage.
- Paradoxes of the historic centers. Between under-utilization and planning policies for sustainability, Sustainability.
- Exploring transition in a Chinese high-density New Town: scenarios of densification, AESOP.



## Dr. Jinglu Song

**Title:** Assistant Professor

**Email:** Jinglu.Song@xjtlu.edu.cn

### Educational Background

Geography and Resource Management  
The Chinese University of Hong Kong

### Research Interests

- Geographical Information Science
- Urban Planning
- Quantitative Analysis

### Representative Projects/ Grants

- 2020.08~2023.07, Principal Investigator, "Assessing disaster resilience from multiple perspectives and identifying key indicators: a case study of Suzhou", RDF-19-02-13, XJTLU.

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&department=urban-planning-and-design&alias=jinglu-song>

### Representative Publications

- Song, J.\*; Huang, B., Joon, S. K., Wen, J. H. & Li, R. (2020). Fine-scale Mapping of an Evidence-based Heat Health Risk Index for High-density Cities: Hong Kong as a Case Study. Science of the Total Environment. 718
- Song, J.\*; Huang, B., Li, R., & Pandey, R. (2019). Construction of the Scale-Specific Resilience Index to Facilitate Multiscale Decision Making in Disaster Management: A Case Study of the 2015 Nepal Earthquake. Social Indicators Research, 1-35.



## Dr. Anna Sophie Sturup

**Title:** Associate Professor  
**Email:** Sophie.sturup@xjtlu.edu.cn

### Educational Background

Urban Planning  
 University of Melbourne

### Research Interests

- Ontological approaches
- Transport
- Governance

### Representative Projects/ Grants

- "One road – one line public transport – investigating how to implement transformation of Suzhou's public transportation system" Key Programme Special Fund (XJTLU/Jiangsu Provincial Government)

Profile: <https://www.xjtlu.edu.cn/zh/departments/academic-departments/urban-planning-and-design/staff/sophie-sturup>

### Representative Publications

- Sturup, S. & Low, N. (2019) 'Sustainable development and Mega Infrastructure: An overview of the issues' *Journal of Mega Infrastructure and Sustainable Development* 1(1) pp8-26
- Sturup, S (2017) 'Swimming or Drowning in the Depths of Partnership' *Australian Journal of Public Administration* v 76(3) pp 288 - 300.



## Dr. Yunqing Xu

**Title:** Associate Professor  
**Email:** Yunqing.Xu@xjtlu.edu.cn

### Educational Background

Real estate management, Oxford Brookes University

### Research Interests

- Sustainable cities and assessment, property-led (re)development, industrial park and enclave economy
- Housing and urbanisation, public and market housing, property investment, development and management
- Discretionary planning, land, property and urban policies, and urban governance

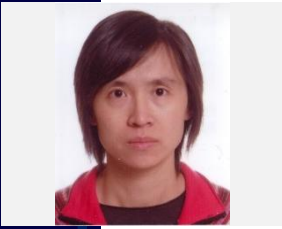
### Representative Projects/ Grants

- Urban Density and Housing Occupancy of Global Cities / UN-Habitat and Lincoln Institute of Land Policy
- For A Better Quality of Life in China: Planning Incentivisation in Housing Development / PhD Supervision Scholarship
- Developing 'Enclave Economy' in Suzhou from the Perspective of 'Knowledge Transfer' / Suzhou Social Science Fund Project (Applied Strategies)

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&alias=yunqing-xu>

### Representative Publications

- Xu, Y & Kim, J. (2021) Future Suzhou: Urban planning and design strategies for Suzhou from an international perspective, China Construction Industry Press
- Xu, Y. Keivani, R. & Cao, A. (2018) Urban sustainability indicators re-visited: lessons from property-led urban development in China. *Impact Assessment and Project Appraisal*, vol 36 (4), pp308-322.
- Xu, Y. (2017) Property-led urban growth, institutional change and urban sustainability: The case of China in an international perspective, in Caprotti, F. & Yu, L. (Eds.), *Sustainable Cities in Asia*, Routledge, pp82-95



## Dr. Sheng Zhong

**Title:** Honorary Research Fellow

**Email:** mppshengz@yahoo.com

### Educational Background

Urban Planning  
Tongji U., NUS, UBC

### Research Interests

- Cultural and creative economy
- Chinese urbanization
- Culture-led urban regeneration
- Village regeneration

### Representative Projects/ Grants

- Journal paper funded by XJTLU RDF
- Journal paper funded by doctoral fellowship from The Social Sciences and Humanities Research Council of Canada (SSHRC)

### Representative Publications

- "Urban regeneration in the context of 'New Urbanisation': Case of Xietang Old Street, Suzhou Industrial Park, China", The Town Planning Review.
- "Artists and Shanghai's culture-led urban regeneration", Cities.
- China's quality-oriented urban development in the New Urbanization. Policy Background Brief No. 1451, East Asian Institute, National University of Singapore.



## Dr. Fangyu Guo

**Title:** Lecturer

**Email:** Fangyu.guo@xjtlu.edu.cn

### Educational Background

Civil Engineering,  
Lowa State University

### Research Interests

- Civil integrated management
- Building information modeling (BIM)
- BIM for infrastructure

### Representative Projects/ Grants

- XJTLU Postgraduate Research Scholarship (PGRS), "A roadmap for applying Civil Integrated Management related technologies to civil infrastructure projects in China".
- XJTLU Research Development Fund, "Evaluating costs and benefits of using BIM for infrastructure for a PPP project in China".

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&department=civil-engineering&alias=fangyu-guo>

### Representative Publications

- "Civil Integrated Management: An Emerging Paradigm for Civil Infrastructure Project Delivery and Management", Journal of Management in Engineering.
- "Electronic Document Management Systems for the Transportation Construction Industry", International Journal of Construction Education and Research.
- "Implementation of CIM-related Technologies within Transportation Projects", International Journal of Construction Management.



## Dr. Guobin Gong

**Title:** Associate Professor

**Email:** Guobin.gong@xjtlu.edu.cn

### Educational Background

Geotechnical Engineering,  
University of Birmingham (UK)

### Research Interests

- Soil mechanics, structural mechanics
- Finite element method, discrete element method

### Representative Projects/ Grants

- Footfall induced vibration of floors based on experiments and FEM simulations.
- Numerical and experimental investigations of compressive behaviour of FRP-confined waste-containing concrete columns.
- Anisotropic critical state theory based constitutive modeling of soil accounting for the influence of internal structure.

Profile: <https://www.xjtlu.edu.cn/zh/departments/academic-departments/civil-engineering/staff/guobin-gong>

### Representative Publications

- DEM investigations of the effects of particle morphology on granular material behaviour using a multi-sphere approach, Journal of Rock Mechanics and Geotechnical Engineering.
- The influence of particle elongations on direct shear behaviour of granular materials using DEM, Granular Matter .
- Simulations of human-induced floor vibrations considering walking overlap, SN Applied Sciences.



## Dr. Jianli Hao

**Title:** Senior Associate Professor

**Email:** Jianli.hao@xjtlu.edu.cn

### Educational Background

Construction Project Management  
The Hong Kong Polytechnic University

### Research Interests

- Sustainability in construction project management
- Waste-to-energy

### Representative Projects/ Grants

- Study on the strategy of promoting emergency management capability for the property management during public health events.
- Behavior of contracts facing dumping charges under the complex PEST.
- Dynamic causal loop modelling of waste to resource in Yangtze Delta Region: a cost-benefit analysis approach.

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&alias=jianli-hao>

### Representative Publications

- Carbon Emission Reduction in Prefabrication Construction during Materialization Stage: A BIM-based Life-cycle Assessment Approach, Science of the Total Environment.
- Quantifying construction waste reduction through the application of prefabrication: a case study in Anhui China. Environmental Science and Pollution Research.
- A model for assessing the economic performance of construction waste reduction. Journal of Cleaner Production.



## Dr. Engui Liu

**Title:** Assistant Professor

**Email:** engui.liu@xjtlu.edu.cn

### Educational Background

Materials Engineering  
Civil Engineering

### Research Interests

- Green cementitious chemistry
- Solid waste resourcization
- chemo-optical sensing

### Representative Projects/ Grants

- RDF19-01-22  
PGRS1912031

Profile: <https://www.xjtlu.edu.cn/en/departments/academic-departments/civil-engineering/staff/engui-liu>

### Representative Publications

- E. Liu, M. Ghandehari, C. Brückner, et al, Mapping high pH levels in hydrated calcium silicates. Cement and Concrete Research, 2017, <https://doi.org/10.1016/j.cemconres.2017.02.001>
- J Wang, E Liu\*, L Li, Multiscale investigations on hydration mechanisms in seawater OPC paste. Construction and Building Materials, 2018, <https://doi.org/10.1016/j.conbuildmat.2018.10.010>





## Dr. Xiaonan Tang

**Title:** Associate Professor  
**Email:** xiao.tang@xjtlu.edu.cn

### Educational Background

Hydraulics and Fluid Mechanics  
The University of Birmingham

### Research Interests

- Water Resources
- Fluid Mechanics

### Representative Projects/ Grants

- "Structure Optimum of River and Lake Networks in Wujiang", 243K RMB, Industrial Project of XJTLU Urban and Environmental Studies University Research Centre (UES), 2020 Project 3, Co-Investigator.

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&alias=xiao-tang>

### Representative Publications

- "Outstanding Educator of Suzhou", by Suzhou Education Bureau, Suzhou, China
- "Excellent Scientific and Educational Talents", by Suzhou Dushu Lake Science and Education Innovation District (Local Higher Education Bureau), Suzhou
- "Harold Jan Schoemaker Award", awarded (biennially) by the International Association of Hydro-Environment Engineering and Research (IAHR)



## Dr. Jun Xia

**Title:** Lecturer  
**Email:** Jun.xia@xjtlu.edu.cn

### Educational Background

Civil Engineering,  
University of Central Florida

### Research Interests

- UHPFRC
- High performance structure component
- Sustainable cementitious composites

### Representative Projects/ Grants

- Composite deck system made of ultra-high performance concrete and high strength steel
- Study on Mechanical Properties of Assembled Ultra-high Performance fibred reinforced Concrete-High Strength Steel Composite Beams

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&alias=jun-xia>

### Representative Publications

- "Shear failure analysis on ultra-high performance concrete beams reinforced with high strength steel, J Xia, KR Mackie, MA Saleem, A Mirmiran, Engineering Structures 33 (12), 3597-3609
- Properties of high-performance cementitious composites containing recycled rubber crumb, X Wang, J Xia, O Nanayakkara, Y Li, Construction and Building Materials 156, 1127-1136



## Dr. Pow Seng Yap

**Title:** Lecturer

**Email:** PowSeng.Yap@xjtlu.edu.cn

### Educational Background

Environmental Engineering  
Nanyang Technological University

### Research Interests

- Nanomaterials for environmental applications
- Environmental catalysis, renewable and sustainable energy
- Climate change mitigation, enzyme technology

### Representative Projects/ Grants

- Fundamental Research Grant Scheme (FRGS), Ministry of Education, Malaysia, "Mechanistic study on the formation of self-assembly magnetic enzyme-inorganic hybrid nanoflowers biocatalyst".

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&alias=powseng-yap>

### Representative Publications

- Synthesis of TiO<sub>2</sub> modified self-assembled honeycomb ZnO/SnO<sub>2</sub> nanocomposites for exceptional photocatalytic degradation of 2,4-dichlorophenol and bisphenol A, Science of the Total Environment.
- Microplastics in the freshwater and terrestrial environments: Prevalence, fates, impacts and sustainable solutions, Science of the Total Environment.



## Dr. Cheng Zhang

**Title:** Associate Professor

**Email:** cheng.zhang@xjtlu.edu.cn

### Educational Background

Building Engineering  
Concordia University

### Research Interests

- Building Information Modelling (BIM) and 3D Reconstruction
- Sustainable Construction and Smart Construction Site
- Smart Transportation and Energy Efficiency

### Representative Projects/ Grants

- 2020 Jiangsu Science and Technology Programme, "Improving the precision and intelligence of 3D reconstruction for Construction Information Modelling".

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&department=civil-engineering&alias=cheng-zhang>

### Representative Publications

- BIM-based Investigation of Total Energy Consumption in Delivering Building Products, Advanced Engineering Informatics.
- A satisfaction-range approach for achieving thermal comfort in shared offices, Journal of Building and Environment.
- A BIM based Tool for Assessing Embodied Energy for Buildings, Journal of Energy and Buildings.



## Dr. Wei Zhang

**Title:** Lecturer

**Email:** Wei.zhang01@xjtlu.edu.cn

### Educational Background

Fluid mechanics  
Université Paris-Est

### Research Interests

- Sediment transport, river modelling
- Reinforced concrete structure, simulation

### Representative Projects/ Grants

- 2020 Jiangsu Science and Technology Programme, "Improving the precision and intelligence of 3D reconstruction for Construction Information Modelling".

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&alias=wei-zhang01>

### Representative Publications

- A combined momentum interpolation and centre schemes for 3D incompressible, non-hydrostatic turbulent flow solver based on projection methods in unstructured grids, European Journal of Mechanics B/Fluid.
- 3D simulation of horseshoes vortex and local scours around a vertical cylinder using an unstructured finite-volume technique, International Journal of sediment research.



## Dr. Marco Cimillo

**Title:** Associate Professor

**Email:** MARCO.CIMILLO@xjtu.edu.cn

### Educational Background

Architecture  
University of Rome la Sapienza

### Research Interests

- Building stock energy
- Low energy design

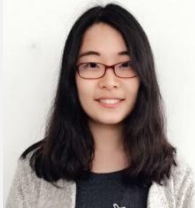
### Representative Projects/ Grants

- Solar Decathlon China (external 1,000,000 RMB)
- The energy Modelling of the Residential Building Stock in Jiangsu Province (RDF, 97,000 RMB)
- The energy Modelling of the Residential Building Stock in Jiangsu Province (PhD Supervision)
- Large Scale Rapid Energy Modelling (PhD Supervision)

Profile: <https://www.xjtu.edu.cn/zh/departments/academic-departments/architecture/staff/marco-cimillo>

### Representative Publications

- Green Economy, Urban Development, City Legacy: a possible future dialectic in Italy, Dwelling on Earth - Review of Geo-architecture.
- Energy Modelling and Retrofit of the Residential Building Stock of Jiangsu Province, Proceedings of the International Conference: "Architecture Across Boundaries", Suzhou, China.



## Dr. Xi Chen

**Title:** PhD Student

**Email:** xi.chen1704@xjtu.edu.cn

### Educational Background

Architecture  
The University of Sheffield

### Research Interests

- Low energy consumption transformation of old houses
- Microclimate analysis of old residential area

### Representative Projects/ Grants

- Marco Cimillo, Filippo Calcerano, Xi Chen, David Chow, and Elena Gliharelli (2019). Energy Modelling and Retrofit of the Residential Building Stock of Jiangsu Province. Presented at: 2019 XJTLU International Conference: Architecture across Boundaries, KNe Social Sciences, pages 1–10. DOI 10.18502/45



## Dr. Mengfan Jin

**Title:** PhD Student

**Email:** Mengfan.jin19@student.xjtlu.edu.cn

### **Educational Background**

Sustainable Environmental Design in Architecture  
University of Liverpool

### **Research Interests**

- Urban building energy modelling
- Retrofit of existing buildings

### **Representative Projects/ Grants**

- Large-scale rapid energy modelling of buildings;
- Research on the Protection and Renewal of Huaian Historic District Hexia Ancient Town under the Influence of the Grand Canal Culture;



## Dr. Sekar Raju

**Title:** Associate Professor

**Email:** Sekar.Raju@xjtlu.edu.cn

### Educational Background

Biology  
University of Madras

### Research Interests

- Water pollution, Environmental Microbiology, Microbial Ecology, Antibiotic resistance, Biofilms

### Representative Projects/ Grants

- Role: Principal Investigator;
- Evaluation of novel microbial source tracking markers for identification of fecal contamination in inflow rivers of Taihu Lake. Key Programme Special Fund (KSF-E-20), XJTLU, Suzhou Industrial Park Technology and Information Bureau / Finance Bureau. 2019.01 to 2021.12. (Status: Ongoing)

Profile: <https://www.xjtlu.edu.cn/en/departments/academic-departments/biological-sciences/staff/sekar-raju>

### Representative Publications

- Corresponding author
- T. Yuan, H. Zhang, Q. Feng, X. Wu, Y. Zhang, A. J. McCarthy and R. Sekar\* (2020). Changes in fungal community structure in freshwater canals across a gradient of urbanization. *Water* 12(7): 1917.
- T. Yuan, A.J. McCarthy, Y. Zhang and R. Sekar\* (2020). Impact of temperature, nutrients and heavy metals on bacterial diversity and ecosystem functioning studied by freshwater microcosms and high throughput DNA sequencing. *Current Microbiology* 77(11), 3512-3525



## Dr. Xuanwei Cao

**Title:** Associate Professor

**Email:** xuanwei.cao@xjtlu.edu.cn

### Educational Background

Management Science  
Lancaster University

### Research Interests

- Enterprise strategy
- Sustainable development

### Representative Projects/ Grants

- Research on the Establishment of green, low-carbon and circular Development Economic System in Suzhou Industrial Park

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&alias=xuanwei-cao>

### Representative Publications

- Outstanding Achievement Award in Social Science Research (Third Prize), Suzhou Industrial Park, 2019



## Dr. Lixian Qian

**Title:** Associate Professor

**Email:** Lixian.Qian@xjtlu.edu.cn

### Educational Background

Business Administration  
Xi'an Jiaotong University

### Research Interests

- Low carbon innovation adoption and diffusion
- Data-driven marketing strategy
- Energy & environmental sustainability

### Representative Projects/ Grants

- General Programme, National Natural Science Foundation of China, Adoption and Diffusion of New Energy Vehicles: the Unified View of Electrification, Sharing and Connected-Autonomous Driving.

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&alias=lixian-qian>

### Representative Publications

- "The Impact of Service and Governmental Policy Attributes on Consumer Preferences towards Electric Vehicles in China", Transportation Research Part A: Policy and Practice.
- "Sharing sustainability: how values and ethics matter in consumers' adoption of public bicycle-sharing scheme", Journal of Business Ethics.



## Dr. Xiaohui Zhu

**Title:** Associate Professor

**Email:** Xiaohui.Zhu@xjtlu.edu.cn

### Educational Background

Computer Science  
University of Liverpool

### Research Interests

- Research on intelligent Water Quality Monitoring Vessel
- Development and application
- Multi-objective optimization
- Path planning
- Automatic navigation and obstacle avoidance

### Representative Projects/ Grants

- XJTLU Key Project / Suzhou Industrial Park (KSF), Water Environment Management based on Multifunctional Unmanned Surface Vehicles (1,000,000 RMB), Major Member, 2019-2022

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&alias=xiaohui-zhu>

### Representative Publications

- Zhu, X., Yue, Y., Wong, P.W., Zhang, Y. and Ding, H., 2019. Designing an Optimized Water Quality Monitoring Network with Reserved Monitoring Locations. *Water*, 11(4), p.713. (SCI; IF:2.1)
- Zhu, X., Yue, Y., Hu, F., Shou, J., Zhang, J. and Cao, K., 2019. Accuracy Control of Fiber Cable's Outer Diameter with Algorithms of Filtration, Prediction and PID Controller. *Arabian Journal for Science and Engineering*, pp.1-17. (SCI; IF: 1.1)





## Dr. Beibei Tang

**Title:** Senior Associate Professor  
**Email:** Beibei.Tang@xjtlu.edu.cn

### Educational Background

Sociology  
 Australian National University

### Research Interests

- Local governance, State-society relations
- Social inequality, stratification and mobility
- Urbanization, Urban governance

### Representative Publications

- Tang, Beibei and Paul Cheung eds. Suzhou in Transition. Routledge, 2020.
- Tang, Beibei. China's Housing Middle Class: Changing Urban Life in Gated Communities. Routledge, 2018.
- Tang, Beibei. 2015. "Not Rural but Not Urban": Community Governance in Urbanized Villages." The China Quarterly Vol.223, 724-744. (2015 Gordon White Prize Winner.)

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&department=china-studies&alias=beibei-tang>

## Media and communication, School of HSS



## Dr. Xianwen Kuang

**Title:** Associate Professor  
**Email:** xianwen.kuang@xjtlu.edu.cn

### Educational Background

Media and Communication  
 University of Southern Denmark

### Research Interests

- Urban communication
- Creative industries
- Health communication

### Representative Projects/ Grants

- Principal Investigator (PI). 2020. 2020 Suzhou Science and Technology Development Planning Project, Soft-Science Research Project (General Programme). Project Title: Communicating Public Health Emergencies in Suzhou: A Case of COVID-19. Awarded amount: CNY30,000.

### Representative Publications

- Kuang, Xianwen & Wang, Hui. (2020). Framing international news in China: An analysis of trans-edited news in Chinese newspapers, Global Media and China. DOI: 10.1177/2059436420924947.
- Kuang, Xianwen. 2020. 'Self-caging or playing with the edge? News selection autonomy in authoritarian China, SAGE Open. April-June 2020: 1–11. <https://doi.org/10.1177/2158244020922980>

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&alias=xianwen-kuang>



## Dr. Zhoulin Ruan

**Title:** Professor

**Email:** Zhoulin.Ruan@xjtlu.edu.cn

### Educational Background

Education, linguistics  
University of Reading

### Research Interests

- Second language acquisition
- Academic English and Special-purpose English
- Discourse analysis
- Bilingual research

### Representative Projects/ Grants

- Academic English Teaching and Research in the 11th Five-Year Plan of the Ministry of Education

Profile: <https://www.xjtlu.edu.cn/index.php?cultureKey=en&q=staff&alias=zhoulin-ruan>

### Representative Publications

- RUAN, Zhoulin. 2019. Metadiscourse use in L2 student essay writing: a longitudinal cross-contextual comparison. Chinese Journal of Applied Linguistics, Vol. 42/4, 484-505.
- RUAN, Zhoulin. 2018. Structural compression in academic writing: An English-Chinese comparison study of complex noun phrases in research article abstracts. Journal of English for Academic Purposes, Vol. 36, 37-47.



## Dr. Mingjuan Meng

**Title:** Lecturer

**Email:** mingjuan.meng@xjtlu.edu.cn

### Educational Background

Ancient Literature

### Research Interests

- "Jiangnan regional culture;
- Research on Inheritance and Development of "Intangible Heritage"

### Representative Projects/ Grants

- "Jiangsu Provincial Social Science Foundation Project: "Suzhou Water Culture and Urban Spirit Research"
- Special project for the construction of key projects of Xi'an Jiaotong-Liverpool University: "Study on the Inheritance and Utilization of Jiangsu Nuo Culture in the Perspective of Intangible Cultural Heritage"

### Representative Publications

- The Similar- Drama in the Folk Custom of Jiangnan in the Ming and Qing Dynasties, Published in China Social Science News, December 4, 2017 Edition
- Social Functions of Ancient Famous Actors admonition, Published in China Social Science News, June 6, 2016 Edition



## ABOUT THE INSTITUTE

UES aims to become an internationally significant research centre investigating development and urbanization at the local level in China by focusing on environmental, economic, social, urban and health changes. Integrating the interdisciplinary and international research capacity and scientific platform at XJTU, and studying China's experience of urban development and changes, the centre explores paradigms for more smart, sustainable and high-quality development.

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