

Biosketch of the workshop instructor: Prof. Bin Jiang

Prof. Bin Jiang is Professor in GeoInformatics and Computational Geography at University of Gävle, Sweden. He worked in the past with The Hong Kong Polytechnic University, and the University College London's Centre for Advanced Spatial Analysis. He is the owner and the original developer of the software tool Axwoman for urban morphological analysis based on space syntax theory (<http://fromto.hig.se/~bjg/axwoman/>). He is the founding chair of the International Cartographic Association Commission on Geospatial Analysis and Modeling. He has been coordinating the NordForsk-funded Nordic Network in Geographic Information Science. He used to be Associate Editor of international journal *Computer, Environment and Urban Systems* (2009-2014), and is currently Academic Editor of open access journal *PLOS ONE*, and Associate Editor of *Cartographica*. His research interests center on geospatial analysis and modeling of urban structure and dynamics, e.g., agent-based modeling, scaling hierarchy, and topological analysis applied to street networks, cities, and geospatial big data. Inspired by Christopher Alexander's work, he developed a mathematical model of beauty, which helps address why a design is beautiful, and how much beauty the design has. One can refer to his ResearchGate and Google Scholar pages for more details on what he specializes in.

https://www.researchgate.net/profile/Bin_Jiang3

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