The Uncertain Geographic Context Problem: Implications for Population and Health Research

Mei-Po Kwan is a Professor of Geography and Geographic Information Science and an Affiliated Faculty of the CyberGIS Center for Advanced Digital and Spatial Studies at the University of Illinois at Urbana-Champaign. She received the 2005 UCGIS Research Award for outstanding contributions to GIScience from the University Consortium for Geographic Information Science (UCGIS). In 2011, she received a Distinguished Scholarship Honors award from the Association of American Geographers (AAG). Kwan is currently Editor of the Annals of the Association of American Geographers and the book series entitled “SAGE Advances in Geographic Information Science and Technology.” She is Associate Editor of Travel Behaviour and Society, and an editorial board member of the Journal of Transport Geography, Applied Geography, and Geographical Analysis. She has made outstanding contributions to geographic information science and geography, especially in developing geocomputational algorithms for implementing space time accessibility measures that are sensitive to individual differences, 3D interactive geovisualization, network-based 3D topological data models, GIS-based intelligent emergency response systems (GIERS), the protection of geoprivacy through geographical masks, and computational-process modeling of activity-travel decisions.

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This lecture is part of the SBS Social Matters lecture series Perspectives on Migration
Mei-Po Kwan
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