**Junjun Yin, Ph.D.**

Computational and Spatial Analysis (CSA) Core, Population Research Institute, Social Science Research Institute, The Pennsylvania State University, State College, PA, 16801, USA

**A. PROFESSIONAL PREPARATION**

Univ. of Illinois at Urbana-Champaign Geographic Information Science Postdoctoral 2016

Dublin Institute of Technology Spatial Information Science Ph.D. 2013

Univ. of Gävle Geoinformatics M.S. 2009

Univ. of Electronic Sci. & Tech. of China Electronics & Engineering B.S. 2006

**B. APPOINTMENTS**

Pennsylvania State University (2016–present)

Research Associate, the Computational and Spatial Analysis Core of the Population Research Institute, Social Science Research Institute

University of Illinois at Urbana-Champaign (2014–2016)

Postdoctoral Research Associate, Department of Geography and Geographic Information Science;

CyberGIS Center for Advanced Digital and Spatial Studies; National Center for Supercomputing Applications

**C. SELECTED RELEVANT PUBLICATIONS (from 10 peer-reviewed journal articles)**

Yin, J., Soliman, A., Yin, D. and Wang, S. 2017. Delineate urban boundaries in Great Britain from the network of large scale Twitter user spatial interactions. *International Journal of Geographical Information Science* (forthcoming).

Yin, J., Gao, Y., Du, Z. and Wang, S. 2016. Exploring Multi-Scale Spatiotemporal Twitter User Mobility Patterns with a Visual-Analytics Approach. *ISPRS International Journal of Geo-Information*, 5(10):187.

Jiang, B., Yin, J. and Liu, Q. 2015. Zipf’s Law for All the Natural Cities around the World. *International Journal of Geographical Information Science*, 29(3), pp. 498-522

Jiang, B. and Yin, J. 2014. Ht-Index to quantify the Fractal or Scaling Structure of Geographic Features. *Annals of the Association of American Geographers*, pp. 1–12

**(d) Ongoing Research Projects**

PI. " A cloud computing enabled GIS platform for the integration and synthesis of multi-layer geospatial data sources in urban studies: Understanding urban dynamics from geospatial Big Data". *Microsoft Azure Data Science Research Award*, $20,000. Project dates: 12/04/2016–12/03/2017.