

YUXIAO QIN

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RESEARCH INTERESTS

- Statistical signal/image processing;
- Data processing, and algorithms development for (In)SAR;
- SAR interferometric processing, and multi-temporal time series analysis;
- Providing monitoring solutions with remote sensing data, especially using InSAR technique.

EDUCATION

- 2014 - 2018 **Ph.D. Civil Engineering**, Purdue University, USA
Area: *Sentinel-1 interferometric processing: algorithms and applications*
Thesis: *Sentinel-1 Wide Swath Interferometry: Processing Techniques and Applications*
- 2015 - 2017 **M.Sc. Electrical and Computer Engineering**, Purdue University, USA
Area: *Area: communications, networking, digital signal and image processing*
- 2010 - 2011 **M.Sc. Earth System Science**, the Chinese University of Hong Kong, Hong Kong, China
- 2006 - 2010 **B.Sc. Remote Sensing and GIS**, Peking University, Beijing, China

WORK & RESEARCH

- 2020 - **Associate Professor**, School of Electronics and Information
Northwestern Polytechnical University, Xi'an, Shaanxi, China
- 2018 - 2020 **Lead InSAR Engineer**, SkyGeo Netherlands B.V., Delft, the Netherlands

SOCIAL ACTIVITIES

- 2007 - 2010 **President and member of council**, Cycling Association of Peking University (CAPU)
- 2011 - 2013 **Member of council**, Peking University Alumni Association Hong Kong

Last updated: January 9, 2021