

# Weiyu Guo

## PERSONAL INFORMATION

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HaiDian District, Beijing, China, 100081

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## RESEARCH INTERESTS

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### Data Mining

- Sequence data modeling
- Personalized ranking
- Topic modeling

### Deep Learning

- Explainable Artificial Intelligence (XAI)
- Accelerating convolutional neural networks on embedded platforms
- Anomaly detection, Objective detection and recognition

## EDUCATION

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JULY 2016	<b>College of Engineering and Information Technology, University of Chinese Academy of Sciences</b>
SEPTEMBER 2012	Ph.D. student in CRIPAC supervisor: <a href="#">Tieniu Tan</a> Expect to graduate in June, 2016
JULY 2012	<b>School of Software, Nanjing University</b>
SEPTEMBER 2010	Master of Engineering, Software Engineering
JULY 2010	<b>School of Computer and Information Technology, Shanxi University</b>
SEPTEMBER 2006	Bachelor of Engineering, Computer Science and Technology

## PROFESSIONAL EXPERIENCE

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PRESENT	<b>Lecturer in Central University of Finance and Economics</b>
AUGUST 2018	<b>Information School</b>
AUGUST 2018	<b>Postdoc in Institute of</b>
AUGUST 2016	<b>Automation Chinese Academy of Sciences</b>
DUTY	1. Accelerate the model of convolutional neural network 2. Develop applications of face on low-power platforms

## PUBLICATIONS

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- Xinhui Wu, Weizhi An, Shiqi Yu, **Weiyu Guo**, Edel B. Garc a Reyes. Spatial-Temporal Graph Attention Network for Video-Based Gait Recognition. ACPR, 2019.
- **Weiyu Guo**, Shu Wu, Liang Wang, Tieniu Tan. Social-Relational Topic Model for Social Networks. ACM International Conference on Information and Knowledge Management (CIKM), 2015.
- **Weiyu Guo**, Shu Wu, Liang Wang, Tieniu Tan. Adaptive Pairwise Learning for Personalized Ranking with Content and Implicit Feedback. IEEE/WIC International Conference on Web Intelligence (WI), 2015.
- **Weiyu Guo**, Shu Wu, Liang Wang, Tieniu Tan. Multiple Attribute Aware Personalized Ranking. Asia Pacific Web Conference (APWeb), 2015.
- Shu Wu, **Weiyu Guo**, Song Xu, Yongzhen Huang, Liang Wang, Tieniu Tan. Coupled Topic Model for Collaborative Filtering with User-Generated Content. IEEE Transactions on Human-Machine Systems, 2016.
- **Weiyu Guo**, Shu Wu, Liang Wang, Tieniu Tan. Personalized Ranking with Pairwise Factorization Machines. Neurocomputing, 2016.
- **Weiyu Guo**, Shu Wu, Liang Wang, Tieniu Tan. Scalable Social-Relational Topic Model for Social Networks. IEEE Transactions on Human-Machine Systems, 2016.