

Peiyan Li (Morris)

 Data Mining In Der Medzin  LMU Munich

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RESEARCH INTERESTS

Data mining and machine Learning for (hyper-)graphs; as well as multi-label learning with its applications.

EDUCATION

Sept 2019 CURRENT	PhD candidate Advisor: Prof. Dr. Christian Böhm , DMM Group Ludwig-Maximilians-Universität München
Sept 2012 SEPT 2016 JUNE 2019	Master/Bachelor of Engineering in Computer Science Advisor: Prof. Dr. Junming Shao , Data Mining Lab University of Electronic Science and Technology of China

PUBLICATIONS

1. Interpretable Subgraph Feature Extraction for Hyperlink Prediction [ICDM'23]
- Peiyan Li, Liming Pan, Kai Li, Claudia Plant and Christian Böhm.
2. Influence without Authority: Maximizing Information Coverage in Hypergraphs [SDM'23]
- Peiyan Li, Honglian Wang, Kai Li and Christian Böhm.
3. Predicting hyperlinks via hypernetwork loop structure [EPL'21]
- Liming Pan, Hui-Juan Shang, Peiyan Li, Haixing Dai, Wei Wang, and Lixin Tian.
4. Learning Dynamic User Behavior Based on Error-driven Event Representation [WWW'21]
- Honglian Wang, Peiyan Li, Wujun Tao, Bailin Feng and Junming Shao.
5. Community Detection with Local Metric Learning [ICDM'20]
- Peiyan Li, Honglian Wang, Jianyun Lu, Qinli Yang, and Junming Shao.
6. Exploiting Inconsistency in Multi-label Classification via Metric Learning [ICDM'20]
- Peiyan Li, Chen Huang, Han Wang, Zhili Qin, Honglian Wang, Junming Shao.
7. Towards real-time demand-aware sequential POI recommendation [InfoSci'20]
- Honglian Wang, Peiyan Li, Yang Liu, Junming Shao.
8. Online Semi-supervised Multi-label Classification with Label Compression and Local Smooth Regression [IJCAI'20]
- Peiyan Li, Honglian Wang, Christian Böhm, Junming Shao.
9. Online Budgeted Least Squares with Unlabeled Data [ICDM'19]
- Chen Huang, Peiyan Li, Chongming Gao, Junming Shao.
10. Multi-view Discriminative Learning via Joint Non-negative Matrix Factorization [DAS-FAA'18]
- Zhong Zhang, Zhili Qin, Peiyan Li, Qinli Yang and Junming Shao.
11. Exploring Common and Distinct Structural Connectivity Patterns Between Schizophrenia and Major Depression via Cluster-driven Nonnegative Matrix Factorization [ICDM'17]
- Junming Shao, Zhongjing Yu, Peiyan Li, Wei Han, Christian Sorg, and Qinli Yang.