

Associate Professor Zhang, Tao

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Academic Qualification:

Ph.D., University of Seoul, South Korea, 2013

M.E., Northeastern University, Shenyang, China, 2008

B.Sc., Northeastern University, Shenyang, China, 2005

Teaching Area

Undergraduate Courses:

CS014 Software Engineering

CS103 Software Engineering Practices

SE111 Object-Oriented Programming for Java

ST001 Special Topic in New Computer Technology

Research Area

Mining Software Repositories, Intelligent Software Engineering, Mobile App Security

Appointments

Sept. 2019 to present: Associate Professor, Faculty of Information Technology, Macau University of Science and Technology

Dec. 2016 to Aug. 2019: Associate Professor, College of Computer Science and Technology, Harbin Engineering University

Feb. 2016 to Dec. 2016: Assistant Professor, School of Computer Science and Technology, Nanjing University of Posts and Telecommunications

Nov. 2014 to Nov. 2015: Postdoctoral Fellow, Department of Computing, Hong Kong Polytechnic University

Mar. 2014 to Aug. 2014: Postdoctoral Fellow, Faculty of Computer Science and Information Technology, University of Malaya

Mar. 2013 to Feb. 2014: Research Professor, Department of Computer Science, University of Seoul, South Korea

Personal Website

<https://cszhangtao.github.io/>

Academic Publications (Only for Top Journal and Conference Papers, More in My Homepage)

1. Tao Zhang, Jiachi Chen, Xian Zhan, Xiapu Luo, David Lo, and He Jiang, "Where2Change: Change Request Localization for App Reviews", IEEE Transactions on Software Engineering (TSE), published online, 2019.
2. Jingxuan Zhang, He Jiang, Zhilei Ren, Tao Zhang, and Zhiqiu Huang, "Enriching API Documentation with Code Samples and Usage Scenarios from Crowd Knowledge", IEEE Transactions on Software Engineering (TSE), published online, 2019.
3. Le Yu, Xiapu Luo, Jiachi Chen, Hao Zhou, Tao Zhang, Henry Chang, and Hareton. K. N. Leung, "PPChecker: Towards Accessing the Trustworthiness of Android Apps' Privacy Policies", IEEE Transactions on Software Engineering (TSE), published online, 2019.
4. Yiran Shen, Chengwen Luo, Hongkai Wen, Tao Zhang, Wen Hu, and Daniela Rus, "GaitLock: Protect Virtual and Augmented Reality Headsets Using Gait", IEEE Transactions on Dependable and Secure Computing (TDSC), Vol. 16, No. 3, pp. 484-497, May 2019.
5. He Jiang, Liming Nie, Zeyi Sun, Zhilei Ren, Weiqiang Kong, Tao Zhang, and Xiapu Luo, "ROSF: Leveraging Information Retrieval and Supervised Learning for Recommending Code Snippets", IEEE Transactions on Services Computing (TSC), Vol. 12, No. 1, pp. 34-46, January 2019.
6. He Jiang, Jingxuan Zhang, Zhilei Ren, and Tao Zhang, "An Unsupervised Approach for Discovering Relevant Tutorial Fragments for APIs", in Proc. of the 39th International Conference on Software Engineering (ICSE'17), 2017, pp. 38-48.
7. Le Yu, Tao Zhang, Xiapu Luo, Lei Xue, and Henry Chang, "Toward Automatically Generating Privacy Policy for Android Apps", IEEE Transactions on Information Forensics and Security (TIFS), Vol. 12, No. 4, pp. 865-880, April 2017.

Academic Activities (Selected)

Guest Editor: IET Software (2021), IEEE Transactions on Reliability (TRel) 2020, Journal of Systems and Software (JSS) 2020

Local Organizing Co-Chair: QRS 2020

Organizing Committee Co-Chair: IBF 2019-2021 (co-located with SANER 2019-2020)

Track Co-Chair: Software Engineering Track at ACM SAC 2017-2021

Publicity Chair/Co-Chair: SANER 2019, QRS 2019

Professional Society Membership

ACM/IEEE/CCF Senior Member