

Xuetao Wei

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Professional Preparation

University of California, Riverside Computer Science Ph.D. 2013

2014-present Assistant Professor, School of Information Technology, University of Cincinnati

2014-present Assistant Professor(secondary), Department of EECS, University of Cincinnati

Publications

Five Publications Most Closely Related to the Proposed Project

1. X.We, N.Valler,H.V.Madhyastha, I.Neamtiu, and M.Faloutsos: A Behavior-aware Profiling of Handheld Devices, *Proc. of IEEE INFOCOM*, 2015
2. X.We, I.Neamtiu, and M.Faloutsos: Whom does Your Android App Talk to?, *Proc. of IEEE GLOBECOM*, 2015.
3. X.We, L.Gomez, I.Neamtiu, and M. Faloutsos: ProfileDroid: Multi-layer Profiling of Android Applications, *Proc. of ACM MobiCom*, 2012
4. X.We, L. Gomez, I. Neamtiu, and M. Faloutsos: Permission Evolution in the Android Ecosystem, *Proc. of ACSAC*, 2012
5. X.We, L.Gomez, I. Neamtiu, and M. Faloutsos: Malicious Android Applications in the Enterprise: What Do They Do and How Do We Fix It?, *Proc. of IEEE SDMSM*, 2012

Five Other Significant Publications

1. T.Stoner, X.We, J.Knight, and L.Guo: Rethinking RRC State Machine Optimization in Light of Recent Advancements, *Proc. of ACM MobiCom*, 2015
2. X.We, N.Valler, B. A.Prakash, I.Neamtiu, M.Faloutsos and C.Faloutsos: Competing Meme Propagation on Networks: A Network Science Perspective, *IEEE Journal on Selected Areas in Communications(JSAC)*, 2013
3. H.Hang, X.We, M.Faloutsos, T.Eliassi-Rad: Entelecheia: Detecting P2P Botnets in their Waiting Stage, *Proc. of IFIP Networking*, 2013
4. X.We, N. Valler, M.Faloutsos,I.Neamtiu, B.Aditya Prakash and C.Faloutsos: Smartphone Viruses Propagation on Heterogeneous Composite Networks, *Proc. of IEEE NSW*, 2013

5. X.Wei, N.Valler, B. A.Prakash, I.Neamtiu, M.Faloutsos and C.Faloutsos: Competing Meme Propagation on Networks: A Case Study of Composite Networks, *ACM SIGCOMM Computer Communication Review(CCR)*, 2012

Awards

- Faculty Incentive Award, University of Cincinnati, 2015
- Most Valuable Teacher Award, University of Cincinnati, 2014
- Dean's Distinguished Fellowship, University of California, Riverside, 03/2008.
- Outstanding Student Award, Hunan University, China, 2003.

Synergistic Activities

- *Grants:*
2015, DARPA, PI at UC, \$100,000
- *Program committee member of:*
ICC'14, NTMS'14, PAM'15, ICC'15

Collaborators & Other Affiliations

- *Collaborators:* Prof. Michalis Faloutsos (University of California, Riverside), Prof. Iulian Neamtiu (New Jersey Institute of Technology), Prof. Harsha V. Madhyastha (University of Michigan, Ann Arbor), Prof. Christos Faloutsos (Carnegie Mellon University), Prof. B. Aditya Prakash (Virginia Tech)
- *Graduate Advisor:*
Michalis Faloutsos, Department of Computer Science, University of California, Riverside
- *Graduate Students advised:*
Theodore Stoner, Deepika Ramesh
- *Undergraduate Students advised:*
Michael Wolf, Zachary Robinson, Christopher Morris