Arcadia room

Session 1: Fault Localization (Chair: Artur Andrzejak)
9:30 – 10:30
1. "Cues for Scent Intensification in Debugging", Alexandre Perez and Rui Abreu *(University of Porto, Portugal)*
2. "Bug localisation through diverse sources of information", Steven Davies and Marc Roper *(University of Strathclyde, UK)*
3. MOVE TO SESSION 4? "Coincidental Correctness: an Interference or Interface to Successful Fault Localization?", Zheng Zheng, Yichao Gao, Hao Peng *(Beihang University, China)* and Zhenyu Zhang *(Chinese Academy of Sciences)* [Video click here]

Session 2: Panel “Program Debugging: Transitioning from Research to Practice” (Moderator: Raul Santelices)
11:00 – 12:30
- Alex Groce (Oregon State University, USA)
- Michael Grottke (Friedrich-Alexander Universität, Germany)
- Andrew Ko (University Washington, USA)
- Franz Wotawa (Technische Universität Graz, Austria)

Session 3: Static Analysis (Chair: Franz Wotawa)
13:30 – 15:00
4. "Scalable Isolation of Failure-Inducing Changes via Version Comparison", Mohammadreza Ghanavati, Artur Andrzejak and Zhen Dong *(Heidelberg University, Germany)*
5. [>>REMOTE<<] "Improving the Accuracy of Static Analysis Based on State Partition", Dalin Zhang, Hailong Zhang, Dahai Jin and Yunzhan Gong *(Beijing U. of Posts and Telecom, China)* [Video click here]
6. "Automated Diagnosis of Software Misconfigurations Based on Static Analysis", Zhen Dong, Mohammadreza Ghanavati and Artur Andrzejak *(Heidelberg University, Germany)*

Session 4: Clustering and Bug Fixing (Chair: TBD – Raul Santelices?)
15:30 – 17:30
7. "Program Behavior Characterization and Clustering: An Empirical Study for Failure Clustering", Danqing Zhang, Jianhui Jiang and Chen Linbo *(Tongji University, China)*
8. "An Empirical Study on Clustering for Isolating Bugs in Fault Localization", Yanqin Huang, Junhua Wu*, Yang Feng, Zhenyu Chen and Zhihong Zhao (Nanjing University, China) * (Southeast University, China)
9. "Mutation-based spreadsheet debugging", Birgit Hofer and Franz Wotawa *(Graz University of Technology)*