

## Workshop of SOFL+MSVL 2018

9:00 ~ 9:10	<b>Opening</b> (Zhenhua Duan)
9:10 ~ 10:10	<p><b>Session 1</b> (Chair: Jinyun Xue)</p> <p><i>Software Construction Monitoring and Predicting for Human-Machine Pair Programming</i> Shaoying Liu</p> <p><i>Formal Semantics and Tool Support for a Syntactically Restricted Dialect of SOF</i> Johan van der Berg and Stefan Gruner</p> <p><i>On Semantics for Mediator: A Coalgebraic Perspective</i> Ai Liu, Shun Wang, Yi Li and Meng Sun</p>
10:10 ~ 10:40	<b>Coffee Break</b>
10:40 ~ 11:40	<p><b>Session 2</b> (Chair: Huaikou Miao)</p> <p><i>A Design and Implementation of An Attendance Management System Based on Blockchain</i> Jingyao Tu, Zhenhua Duan, Ying Wu, Cong Tian and Nan Zhang</p> <p><i>Model Checking Java Programs with MSVL</i> Xinfeng Shu and Na Luo</p> <p><i>Formal Specification and Verification for Real-time Scheduling Based on PAR</i> Zhen You, Zhuo Cheng, Jinyun Xue, Qimin Hu and Wuping Xie</p>
11:40 ~ 14:30	<b>Lunch</b>
14:30 ~ 15:30	<p><b>Session 3</b> (Cong Tian)</p> <p><i>Research Review on Web Service Composition Testing</i> Du Zhoujie and Miao Huaikou</p> <p><i>Runtime Verification Method for Social Network Security based on Source Code Instrumentation</i> Xiaobing Wang, Wenxuan Guo and Liang Zhao</p> <p><i>Verification of SysML Activity Diagrams utilizing Hoare Logic and SOFL</i> Yin Yufei, Liu Shaoying and Chen Yixiang</p>
15:30 ~ 16:00	<b>Coffee Break</b>

16:00 ~ 16:40	<b>Session 4</b> (Shaoying Liu) <i>Dataset Diversity for Metamorphic Testing of Machine Learning Software</i> Shin Nakajima  <i>State-of-the-Art and Future Trends of Blockchain Based on DAG Structure</i> Chong Bai and Cong Tian
16:40 ~ 16:50	<b>Closing</b> (Shaoying Liu)