

SCARE Talks

- Each SCARE doctor candidate will present his/her progress, the accomplished tasks during the last period, and research plans for the next period.
- The duration of each talk is 20 minutes, including 5 minutes for the discussion.

Cross Potential Publication (CPP) Workshop

- In this part, the participants will be divided into different groups.
- The members of each group will share their ideas about their own fields. Afterwards, each group has to find a common research point among the group members.
- Each group will prepare a short presentation (max. 10 min.) about the developed ideas. The ideas will be presented on the closing day.

Excursion

- A tour will be made on Thursday (29.09.2016)

Departure/Arrival Information

- Arrival: By train from Oldenburg (Hbf), Track 5, departure at 9:06 to Rastede. From the station there we will walk to the "Residenz Hotel Zum Zollhaus" Kleibroker Str. 139 (about 30 min).
- Departure: By train from Rastede to Oldenburg, departure at e.g. 14:15 (trains run hourly).

4th SCARE Annual Workshop

Rastede 2016



Wednesday, September 28, 2016

10:00 - 11:00	Check-In
Session I	<i>Chair: Maike Schwammberger</i>
11:00 - 11:20	Christoph Peuser: Construction of Pushdown Games from Context-Free Graph Grammars
11:20 - 11:40	Nils-Erik Flick: Proving Correctness of Graph Programs Relative to Nested Conditions
11:40 - 12:00	Manuel Giesecking: Solving Petri Games
12:00 - 13:30	Lunch
Session II	<i>Chair: Heinrich Ody</i>
13:30 - 14:30	Invited Talk by Prof. Oliver Kramer: Genetic Algorithms and Machine Learning
14:30 - 14:45	Coffee Break
14:45 - 15:05	Dilshod Rahmatov: Composition of Region-Adherent Systems: Analysis of Impact of Faults on Service Quality
15:05 - 15:25	Awais Usman: Semantic Data Replication Strategy Exploiting Data Semantics and Coding Techniques
15:25 - 15:45	Peilin Zhang: Opportunistic Routing Hops on Multiple Channels for Wireless Sensor Networks
15:45 - 16:00	Coffee Break
16:00 - 17:00	CPP Workshop
18:30	Dinner

Thursday, September 29, 2016

Session III	<i>Chair: Manuel Giesecking</i>
9:00 - 9:20	Peter Gewald: Security vs. Privacy in C2X Mobile Communication
9:20 - 9:40	Dennis Kregel: Verification Tool for the Language 'Dyn'
9:40 - 10:00	Björn Engelmann: Techniques for the Verification of Dynamically-Typed Programs (Short Version)

10:00 - 10:15	Coffee Break
Session IV	<i>Chair: Christoph Peuser</i>
10:15 - 10:35	Heinrich Ody: Robust Spatio-Temporal Logic for Mobile Agents
10:35 - 10:55	Maike Schwammberger: Formalising a Hazard Warning Communication Protocol with Timed Automata
10:55 - 11:15	Saifullah Khan: A Hybrid MAC Scheme for Emergency System in Urban VANETs Environment
11:15 - 11:35	Habibur Rahman: Decentralized Secure Hazard Warning Routing Protocol in Car2X Communications
11:35 - 13:00	Lunch
13:00 - 14:00	CPP Workshop
14:00 - 18:00	Excursion: Walking through Schlossgarten, coffee and cake and a visit to the palais (art exhibition)
18:30	Dinner

Friday, September 30, 2016

Session V	<i>Chair: Habibur Rahman</i>
9:00 - 10:00	Invited Talk by Dr. Sibylle Froeschle
10:00 - 10:15	Coffee Break
10:15 - 10:35	Yang Gao: PhD Thesis Overview: Verification of Stochastic Systems by CSSMT
10:35 - 10:55	Peter N. Mosaad: Temporal Logic Verification for Delay Differential Equations
11:00 - 12:00	CPP Workshop
12:00 - 13:30	Lunch
13:30 - 13:45	Check-Out