



SCARE Annual Workshop

Cloppenburg 2013

Program

Wednesday, September 11, 2013

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| 11:00 am to 12:00 pm | Check-In |
| 12:00 am to 01:00 pm | Lunch |
| | Group A Talks |
| 01:00 pm to 01:40 pm | <ul style="list-style-type: none"> ▪ Nils-Erik Flick: Structure-Changing Petri Nets As A Model Of Adverse Conditions |
| 01:40 pm to 02:20 pm | <ul style="list-style-type: none"> ▪ Björn Engelmann: Verification Techniques for Dynamically Typed Programs |
| 02:20 pm to 02:40 pm | Coffee Break |
| 02:40 pm to 03:20 pm | <ul style="list-style-type: none"> ▪ Christian Kuka: Quality-Aware Multi-Sensor Data Stream Processing for Dynamic Context Models |
| 03:20 pm to 04:00 pm | <ul style="list-style-type: none"> ▪ Mohamed Abdelaal: Design and Analysis of Power Conservation Techniques for Maximizing The Lifetime Expectancy of Tiny Sensing Devices |
| 04:00 pm to 04:40 pm | <ul style="list-style-type: none"> ▪ Gao Yang: Conditional CSL Model Checking on CTMC and Tool Implementation |
| 04:40 pm to 06:00 pm | CPP Workshop |
| 06:00 pm to 07:00 pm | Dinner |

Thursday, September 12, 2013

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| 08:00 am to 09:00 am | Breakfast |
| | Group B Talks |
| 09:00 am to 09:30 am | <ul style="list-style-type: none"> ▪ Nils Erik Flick: Crossing the Bridge between Similar Games |
| 09:30 am to 10:00 am | <ul style="list-style-type: none"> ▪ Hendrik Radke: Verifying Total Correctness of Graph Programs |
| 10:00 am to 10:30 am | <ul style="list-style-type: none"> ▪ Thomas Strathmann: Architectural Refinement and Notions of Intransitive Noninterference |
| 10:30 am to 11:00 am | Coffee Break |
| 11:00 am to 11:30 am | <ul style="list-style-type: none"> ▪ Christian Kuka: Modeling and Measuring Quality of Context Information in Pervasive Environments |
| 11:30 am to 12:00 am | <ul style="list-style-type: none"> ▪ Mohamed Abdelaal: What Does Model-Driven Data Acquisition Really Achieve in Wireless Sensor Networks? |
| 12:00 am to 01:00 pm | Lunch |
| 01:00 pm to 01:30 pm | <ul style="list-style-type: none"> ▪ Dilshod Rahmatov: Design Patterns for Graceful Degradation |
| 01:30 pm to 02:00 pm | <ul style="list-style-type: none"> ▪ Björn Engelmann: Proof-carrying Code |

- 02:00 pm to 05:30 pm Excursion
06:00 pm to 07:00 pm CPP Workshop
07:00 pm to 08:00 pm Dinner

Friday, September 13, 2013

- 08:00 am to 09:00 am Breakfast
09:00 am to 10:00 am CPP Workshop

Workshop: How to Be a Good Researcher

- 10:00 am to 10:30 am ▪ Thomas Strathmann: How to Read a Research Paper
10:30 am to 11:00 am ▪ Hendrik Radke: How to Give a Good Research Talk
11:00 am to 11:30 am ▪ Prof. Daniela Nicklas: Divide and Conquer: How to Structure a PhD Thesis
11:30 am to 12:00 am Check-Out

Group A Talks

- In this group, each SCARE stipendiats will present his progress and the accomplished tasks during the last period. Moreover, research plans for the next period will be presented.
- The duration of each talk is 30 min. and 10 min. are reserved for the discussion.

Group B Talks

- Each SCARE doctorand will present a research article related to the concept of SCARE. These articles were selected by the SCARE supervisors.
- The duration of each talk is 20 min. and 10 min. are reserved for the discussion.

Cross Publication Potential (CPP) Workshop

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

Excursion

- A touristic tour will be made and the group may visit Museumsdorf in Cloppenburg. More information about the museum can be found here: <http://www.museumsdorf.de/>