

Preparation Workshop

SPP Reliably Secure Software Systems – RS3



TECHNISCHE
UNIVERSITÄT
DARMSTADT

Wednesday, 30 September 2009

19:00 **Dinner** (registration required; location as announced in the confirmation to the registration)

Thursday, 1 October 2009

REGISTRATION Starting at 8:00, with coffee and tea

9:00 – 10:10 **Goals of this workshop and vision of the SPP RS3** *Heiko Mantel*

COFFEE BREAK

10:30 – 12:30 **Selected RS3-relevant projects** (30 minutes each; plenary session)

- SPP Sicherheit in der Informations- und Kommunikationstechnik
- SPP Deduktion
- EU IP Mobius
- BMBF Verisoft

*Günter Müller
Peter H. Schmitt
Martin Hofmann
Bernhard Beckert*

LUNCH BREAK

14:00 – 16:00 **Scientific perspectives in RS3** (40 minutes each; plenary session):

- Modeling & program analysis
- Certificate infrastructure & verification
- Security by construction & repair

*Heiko Mantel, Gregor Snelting
Dieter Hutter, Tobias Nipkow
Werner Stephan, Barbara Sprick*

COFFEE BREAK

16:30 – 17:10 **Scientific perspectives in RS3** (40 minutes each; plenary session):

- Applications & usability of certificates

Günter Müller, Volker Roth

17:10 – 18:15 **Short presentations of RS3-relevant projects** (15 minutes each; plenary session)

- GK Puma (DFG)
- Inferenzkontrolle in Informationssystemen (DFG and NRW)
- Quis-custodiet (DFG)
- FM-SecEng (DFG)

*Tobias Nipkow
Joachim Biskup
Gregor Snelting
Heiko Mantel*

19:00 **Dinner** (registration required)

Friday, 2 October 2009

GET TOGETHER Starting at 8:00, with coffee and tea

9:00 – 9:10 **Introduction, distribution of working material** (plenary session) *Heiko Mantel*

9:10 – 12:00 **Working groups** (in parallel sessions)

- A. Modeling & program analysis
- B. Certificate infrastructure & verification
- C. Security by construction & repair
- D. Applications & usability of certificates

moderated by
*Heiko Mantel, Gregor Snelting
Dieter Hutter, Tobias Nipkow
Werner Stephan, Barbara Sprick
Günter Müller, Volker Roth*

12:00 – 12:30 **Results of working group A** (plenary session)

Heiko Mantel, Gregor Snelting

LUNCH BREAK

14:00 – 14:30 **Results of working group B** (plenary session)

Dieter Hutter, Tobias Nipkow

14:30 – 15:00 **Results of working group C** (plenary session)

Werner Stephan, Barbara Sprick

15:00 – 15:45 **Results of working group D** (plenary session)

Günter Müller, Volker Roth

and discussion of possible application scenarios for SPP RS3

15:45 – 16:30 **Discussion of open issues**

THE END