

Dagstuhl Seminar on

Inter-Vehicular Communication

Falko Dressler (University of Erlangen, Germany),
Frank Kargl (University of Twente, Netherlands),
Jörg Ott (Helsinki University of Technology, Finland),
Ozan Tonguz (Carnegie Mellon University, USA),
Lars Wischhof (Audi Electronics Venture GmbH, Germany)

Day 0 (Sunday, Oct. 3 2010)

20:00- Arrival and informal come-together

Day 1 (Monday, Oct. 4 2010) "Introduction and State of the Art"

09:00-10:30 Welcome and Introduction (incl. 3-minute self-introduction of participants)

10:30-11:00 Break

11:00-12:30 Invited Talk "Fundamental Limits of IVC" (Hannes Hartenstein)

12:30-14:00 Lunch

14:00-15:00 Group work

15:00-16:30 Invited Talk "IVC Communication Principles and Patterns" (Ozan Tonguz)

16:30-17:00 Break

17:00-18:00 Group summaries and discussion; day summary

20:00- After dinner informal discussion

Day 2 (Tuesday, Oct. 5 2010) "Challenges and VANET 2.0"

09:00-10:30 Invited Talk "IVC Security & Privacy" (Elmar Schoch)

10:30-11:00 Break

11:00-12:30 Group Work

12:30-14:00 Lunch

14:00-15:30 Invited Talk "IVC Simulation and Modeling" (Martin Treiber, Christoph Sommer)

15:30-16:00 Break

16:00-17:00 Group Work

17:00-18:00 Group summaries and discussion; day summary

Day 3 (Wednesday, Oct. 6 2010) "Roadmap"

09:00-10:30 Group Work

10:30-11:00 Break

11:00-12:00 Ad-hoc talks (by participants, 10 minutes each)

OR extended final plenum discussion

12:00-12:30 Final plenum discussion

12:30-14:00 Lunch

Working Groups:

1. Fundamental Limits of IVC (Moderator: Hannes Hartenstein)
2. IVC Communication Principles and Patterns (Moderator: Falko Dressler)
3. Security and privacy (Moderator: Frank Kargl)
4. IVC Simulation and Modeling (Moderator: Martin Treiber, Christoph Sommer)