

Program FLACOS'07

9 - 10 October 2007, Oslo, Norway

Tuesday 9 October

8:30 - 9:00 **Registration**

9:00 *Opening*

Chair: Anders Ravn:

09:15 *Gerardo **Schneider**:*

[A few words about the COSoDIS project](#)

09:30 *Joseph **Okika** and Anders P. **Ravn**:*

[Compositionality and Compatibility of Service Contracts](#)

10:00 *Cristian **Prisacariu** and Gerardo **Schneider**:*

[Towards Model-Checking Contracts](#)

10:30 - 11:00 *Coffee Break*

Chair: Gordon Pace:

11:00 *Irem **Aktug** and Katsiaryna **Naliuka**:*

[ConSpec: A Formal Language for Policy Specification](#)

11:30 *Hakim **Belhaouari** and Frederic **Peschanski**:*

[An Integrated Platform for Contract-oriented Development](#)

12:00 *Carlos **Molina-Jiménez** and Santosh **Shrivastava**:*

[On Contract Compliant Business Process Coordination](#)

12:30 - 13:30 *Lunch Break*

Chair: Gilles Barthe:

13:30 *Valentín **Valero Ruiz**:*

[Transforming Web Services Choreographies with Priorities and Time Constraints Into Prioritized-Time Petri Nets](#)

14:00 *María Emilia **Cambronero**:*

[A Tool for Verifying Web Services systems](#)

14:30 *Giuseppe **Castagna** (joint with Nils Gesbert and Luca Padovani):*

[A Theory of Contracts for Web Services](#)

15:00 - 15:30 *Coffee Break*

Chair: Pablo Giambiagi:

15:30 *John-Jules Ch. **Meyer**:*

[Delegation Contracts in Autonomous Robotic Mission Scenarios](#)

16:00 *Fabio **Massacci**:*

[A Security-by-Contracts Architecture for Pervasive Services](#)

16:30 *Jean-Marc **Eber**:*

[Applications of a Formal Contract Description Language to the Investment Banking Domain](#)

17:00 *Fritz **Henglein** (joint with Ken Friis Larsen, Jakob Grue Simonsen, Christian Stefansen):*

[Compositional contract specification for REA](#)

19:00 *Dinner*

Wednesday 10 October

Chair: *Olaf Owe*:

09:00 *Marek **Sergot***:

[On the formal representation of contracts: verification and execution monitoring](#)

09:30 *Martin **Leucker** (joint with Christian Schallhart)*:

[Monitor-based Runtime Reflection](#)

10:00 *Isabelle **Simplot-Ryl** (joint with Nadia Bel Hadj Aissa, Dorina Ghindici, Gilles Grimaud)*:

[Contracts as a support to static analysis of open systems](#)

10:30 - 11:00 *Coffee Break*

Chair: *Anders Ravn*:

11:00 *Ralf **Reussner***:

[Describing Software Components with Parametric Contracts](#)

11:30 *Frank S. **de Boer***:

[Task Scheduling in Rebeca](#)

12:00 - 12:30 **Discussion:** *Contracts in computer science*

Moderator: Gerardo Schneider

12:30 - 13:30 *Lunch Break*

13:30 NWPT/FLACOS *Invited Talk.*¹ *Gilles **Barthe***:

[Certificate Translation](#)

¹The invited talk is held in the Research Park building (“Forskningsparken”) in the “Forum” auditorium (2. floor). All other FLACOS talks are in the Informatics Building in the first floor auditorium (“Lille Auditorium”), and lunch is served on the second floor.