

Draft Workshop Programme

Wednesday afternoon

=====

* LUNCH: 12-1 pm

* 1:30 pm - intro session introducing ECS (Mike Hinchey) - 1 hour
intros, everyone has a 5 min pitch of areas of interest

* DINNER: 6-7 pm

* Session with general talks:

Michel Lemoine
Tiziana Margaria

Thursday

=====

* **Session** on types of evolution and issues of interest (Chair: Tom Mens):

Jeff Kramer: "Extensible Software: An Architectural Approach"

Bernhard Rumpe: "A formal technique for evolving hierarchically
decomposed systems"

Fabio Massacci and/or Ketil Stolen: "Secure Change project presentation +
evolving security requirements" <http://www.securechange.eu/>

Bernhard Steffen: "Continuous Model-Driven Engineering"

Tom Mens: "Architectural Restructuring through Graph Transformation"

* COFFEE BREAK

* **Session** on dynamic evolution (Chair: Paddy Nixon)

* LUNCH: 12-1pm

* **Session** on critical systems

* COFFEE BREAK

* **Session** on embedded systems (Chair: Gabor Karsai):

15:30: *G. Karsai*: Introduction to Evolving Critical Embedded Systems - Challenges and
Opportunities

15:40: *L. Osterweil*: Evolving embedded systems: processes and verification

16:00: *F. Massacci*: Security-By-Contract for Evolving Smart-Card Software

16:20: *I. Schieferdecker*: Evolving Tests

16:40: *B. Cohen*: Critical Systems Evolve because they are Embedded in Socio-Technical
Ecosystems

17:00: Open discussion

18:00: End of session.

* DINNER: 6-7 pm

Friday

=====

* **Session** on ECS agenda, identification what topics are we missing (1 hour)

* **General discussion session**

* **Short session** on identifying papers for Computer special issue

End around lunchtime (12-1pm) allowing people time to discuss informally