

OpenLab workshop

Federation architecture and tools

Agenda

Villiers le Mahieu, France, 1-2-3 February 2012

Wednesday, February 1st, 2012

18H45

Bus transfer

Departure from UPMC, 4 place Jussieu, 75005 Paris to Château de Villiers-le-Mahieu (arrival around 20h00 – 20h30)

21H00 → 22H30 Dinner

Thursday, February 2nd, 2012

09H00 → 09H15 Introduction (Serge Fdida, UPMC)

09H15 → 12H30 Central services for federation

09H15 → 10H05 What needs to be centralized? (Panayotis Antoniadis, UPMC)
(approx. 10 min presentation and 40 min discussion)

10H05 → 10H55 The GIMI Experimenter Portal (Max Ott, NICTA)
(approx. 10 min presentation and 40 min discussion)

10H55 → 11H10 *Break*

11H10 → 12H00 Federation within IBBT's iLab.t (Brecht Vermeulen, IBBT)
(approx. 10 min presentation and 40 min discussion)

12H00 → 12H30 Federation of Mobile Testbeds (Matthias Wichtlhuber, TU Darmstadt)
(approx. 5 min presentation and 25 min discussion)

12H30 → 14H00 Lunch

14H00 → 17H35 Rspecs, reservations, policies

14H00 → 14H40 Discovery and reservation of testbed resources (Thanasis Korakis, UTH)
(approx. 10 min presentation and 30 min discussion)

14H40 → 15H20 Alternative SFA APIs (Max Ott, NICTA)
(approx. 10 min presentation and 30 min discussion)

15H20 → 16H00 RSpecs, Reservation & Policies in the NOVI project (Celia Velayos, i2CAT)
(approx. 10 min presentation and 30 min discussion)

16H00 → 16H15 *Break*

16H15 → 16H55 Latest development in Java RSpec client side support for federated scenarios (Christos Tranoris, UPatras)
(approx. 10 min presentation and 30 min discussion)

16H55 → 17H35 Resource Specification and Intelligent User Interaction in Network Testbeds Using Semantic Web Technologies (Ivan Seskar, Winlab)
(approx. 10 min presentation and 30 min discussion)

20H00 → 22H00 Dinner

Friday, February 3rd, 2012

09H00 → 12H00 Monitoring tools and other topics

09H00 → 09H40 Monitoring in federated environments (Attila Fekete, ELTE)
(approx. 10 min presentation and 30 min discussion)

09H40 → 10H20 Wireless experimentation: the need for benchmarking (Ingrid Moerman, IBBT)
(approx. 10 min presentation and 30 min discussion)

10H20 → 10H40 *Break*

10H40 → 11H20 A semantic interface to expose monitoring information to users in an integrated way (Jorge E. Lopez de Vergara, UAM)
(approx. 10 min presentation and 30 min discussion)

11H20 → 12H00 Federating measurement infrastructures (Jordan Augé, UPMC)
(approx. 10 min presentation and 30 min discussion)

12H00 → 13H00 Lunch

13H00 Bus transfer

*Departure from Château de Villiers-le-Mahieu to RER B station "Saint-Michel", Paris
(arrival around 14h00 – 14h30)*
