

Agenda

Project Steering Committee meeting

Meeting no. 2/2007

21 May 2007

Location: Room 3101 of "Franca Building", Universitat Pompeu Fabra, Passeig de Circumval·lació, 8, Barcelona, Spain. This is located on the 3rd floor of the building adjacent to the railway station "Estacion de Francia" (<http://www.upf.edu/campus/english/index.htm?opcio=6>)

Time: Monday May 21, 2007 (09:30-16:30)

Project Steering Committee Meeting

Invited participants:

- a) PSC members: Ari Hottinen, Holger Boche, Giorgio Taricco, Gerald Matz, Helmut Bölcskei appoints Andreas Burg as Proxy, Ezio Biglieri, Emanuele Viterbo, Christoph Mecklenbräuker (cfm), unavailable PSC members need to appoint a proxy or change the representative.
- c) Workpackage leaders (Gerald Matz, Helmut Bölcskei, Giorgio Taricco, cfm)
- d) Katja Kapfer, ftw. project controlling

Proposed agenda

1. additions to the agenda
2. agreement on the date of the next PSC meeting
 - a. Who would like to host the meeting? Or just a phone meeting?
 - b. Organisation of MASCOT internal scientific workshop, Autumn 2007.
3. Discussion of MASCOT review outcome
 - a. Official EC feedback
 - b. Notes taken during the meeting
 - c. Required changes?
 - d. Lessons learned
4. Discussion on demonstration goals for the testbed in year 3
 - a. Formulation of three goals in detail
 - b. Agreement of a prioritization of these goals
 - c. Definition of a roadmap for each individual demonstration goal
5. Assessment of project progress (January-March 2007)

- a. report from WP1 algorithms (Gerald Matz)
 - b. report from WP2 library and testbed (Helmut Bölcskei)
 - c. report from WP3 limits (Giorgio Taricco)
 - d. report from WP4 dissemination (cfm)
 - e. report from WP5 management (see also Agenda Item #6)
6. budget planning and reporting issues (cfm)
- a. 1st prefinancing for Period 2
 - b. 2nd prefinancing for Period 2 as soon as the EC has sent the second payment (expected until middle of the year)
 - c. consumed MASCOT budget according to the reported figures.
 - d. Preview until end of this year.
7. IPR management
- a. Define rules and guidelines for the reuse of PEKH and the tracking of new knowledge in MASCOT.
 - b. Build up of MASCOT IPR portfolio.
 - c. Preparations for the MASCOT library: Selection of a set of VHDL reference designs
8. promoting collaboration through short- term delegations
- a. Giulio Colluccia (PoliTo) visits FTW in May-June for three weeks
9. preparation of deliverables
- a. status of deliverables
 - i. D3.1.1 Performance tradeoffs in MU-MIMO systems, due date: M18, editor: Giorgio Taricco
 - ii. D1.2.1 Multi-user space-time code design and database of specific code constructions, due date: M18, editor: Emanuele Viterbo
 - iii. D2.1.2 Selected transceiver algorithms and corresponding complexity-performance tradeoffs, due date: M18, editor: Helmut Bölcskei.
 - iv. D4.4 (Industry course organised by FTW), ? 07.2007
 1. Proposal: shift to Autumn 2007 in connection with internal MASCOT workshop.
 - v. D2.3.2 (MIMO-MAC extensions, resp: ETHZ), 12.2007
 - vi. D5.4 (2nd annual project review, resp: FTW), 12.2007
 - vii. D3.1.2 (capacity regions, resp: PoliTo), 12.2007
 - viii. D1.3.1 (basband algos, resp: VUT), 12.2007
 - ix. D4.5 (1st ETHZ open-house event), 12.2007
10. cfm: organisation of MASCOT-related workshops at international conferences,
- a. SPAWC 2007 Special Session, Helsinki, Finland, June 2007
 - b. EUSIPCO 2007 Special Session, Poznan, Poland, September 2007
 - c. ? Is anybody attending IST Mobile Summit 2007, Budapest July 2007
 - d. Plans for Asilomar 2007
 - e. Plans for ICASSP 2008, Las Vegas
 - f. Plans for ISIT 2008

11. Discussion on potential FP7 IST successor project
 - a. Potential research scope
 - b. Consortium
12. any other business.

// cfm.