



## Second Call

The **fifth biennial meeting of the EARLI Special Interest Group 16 – Metacognition** will be organised jointly by the Department of Psychology of the Catholic University of the Sacred Heart and by the Department of Human Sciences for Education “R. Massa” of the Milano Bicocca University. The site of the conference will be the main campus of the Catholic University of Sacred Heart, in Milano downtown.

The **aim** of the meeting is to provide a forum for the presentation and exchange of research findings relating to the basic processes and the applications of metacognition. Metacognition is portrayed in a life-span perspective, ranging from infancy to adulthood, and considered both in informal and formal educational settings (school, university, professional training, on-the-job learning, and so on).

The meeting will include keynote lectures, symposia, individual papers, posters, workshops and a “coffee with the experts” session.

**Submissions** covering all areas of metacognition research are welcome. The main suggested topics are (we explicitly point out that we do not want to limit submissions to these topics):

- Theories and models of metacognition
- Metacognitive experience
- Metacognitive knowledge
- Metacognitive skills
- Metacognitive control, self-regulation, executive functions
- Metamemory
- Metaimagery
- Metacognition and reading/writing
- Metacognition and mathematics
- Metacognition in reasoning, problem solving, decision making
- Metacognition and learning technologies
- Methods, instruments and procedures to measure and assess metacognition
- Development of metacognition
- Social processes in metacognition
- Emotional and motivational processes in metacognition
- Metacognition in teachers’ and tutors’ training
- Metacognition and Theory of mind
- Epistemological beliefs
- Folk psychology – Naïve psychological conceptions (of intelligence, creativity, learning etc.)

Submissions concerning not-traditional topics – such as metacognition and learning disabilities, metacognition and intellectual disabilities, metacognition and psychopathology, metacognition in gifted individuals, metacognition in arts, metacognition and motor learning, neurobiological correlates of metacognition – are encouraged.

**Keynote lectures** will be:

- *Metacognition and the development of strategic study skills* (Cesare Cornoldi, University of Padua, Italy)
- *Does teachers’ training have an impact on metacognitive conceptions and practice of teachers?* (Pierre-André Doudin, University of Lausanne, Switzerland)
- *How does metacognition contribute to the regulation of learning? An integrative approach* (Anastasia Efklides, Aristotle University of Thessaloniki, Greece)
- *Metacognition and metaemotion in children* (Francisco Pons, University of Oslo, Norway)

**Symposia** will consist of 3 or 4 closely related papers about a specific topic and will include a discussant. A slot of 90 min will be allotted to each symposium.

**Individual papers** will be scheduled for 20 minutes (15 minutes presentation and 5 minutes discussion).

**Posters** will be displayed in thematic sessions during the conference.

To submit proposals for symposia, individual papers and posters, please follow the instructions reported on the conference website ([www.metacognition2012.it](http://www.metacognition2012.it)).

The abstracts of the keynote lectures, symposia, individual papers, posters and workshops will be published in a proceedings book with ISBN code.

The meeting will include two new kinds of sessions.

Three **workshops**, focussed on methodological issues, will be scheduled in the program:

- *Observational methods to assess metacognition in young children* (David Whitebread and Marisol Basilio)
- *Computer-based on-line tracking methods to assess metacognition* (Roger Azevedo)
- *Studying executive functions and metacognitive control through neurostimulation (Transcranial Direct-Current Stimulation and Transcranial Magnetic Stimulation)* (Alessandro Antonietti and Barbara Colombo)

Workshops are aimed at presenting innovative techniques to investigate metacognition. Each workshop will be structured as follows: theoretical grounds; explanation of how the technique works; presentation of research findings highlighting the application of the technique, method and procedure. A limited number of participants will be admitted to each workshop (instructions to register will be provided in the registration form).

In the **coffee with the experts** session - addressed to members of the JURE network of EARLI - junior researchers will have the chance to talk about their research projects and get advices from senior SIG members. Instructions to take part to this session can be found on the conference website ([www.metacognition2012.it](http://www.metacognition2012.it)).

The meeting will include the **Early Career Metacognition Paper Award 2012**. The author of the best paper presented in the meeting will receive a certificate and a € 300 prize during the meeting in Milan. Instructions to compete for this award can be found on the conference website ([www.metacognition2012.it](http://www.metacognition2012.it)).

### **Important Dates**

Start for proposal submissions: January 9, 2012

Deadline for proposal submissions: February 29, 2012

Notifications of acceptance: April 30, 2012

Start early registrations: May 2, 2012

Deadline for early registrations: June 15, 2012

Deadline for late registrations: August 31, 2012

Meeting **committees** are as follows:

*Scientific Committee:* Ottavia Albanese, Alessandro Antonietti, Roger Azevedo, Marisol Basilio, Emanuela Confalonieri, Ilaria Grazzani, Susanna Mantovani, Antonella Marchetti, Zemira Mevarech, Elisabetta Nigris, Stephanie Pieschl, Marcel Veenman, David Whitebread, Joachim Wirth.

*Local Organising Committee:* Manuela Cantoia, Barbara Colombo, Barbara De Marco, Andrea Gaggioli, Veronica Ornaghi.

### *Chairs of the meeting*

Ottavia Albanese and Alessandro Antonietti

Further details about the meeting (location, travel, accommodation, registration fees) can be found on the website:  
**[www.metacognition2012.it](http://www.metacognition2012.it)**

Requests of information can be addressed to Dr. Manuela Cantoia:  
**[info@metacognition2012.it](mailto:info@metacognition2012.it)**

Please, note that another EARLI meeting ("Instructional Design for Advancing Learning in a Networked Society", organized by SIG 7-Learning and Instruction with Computers and SIG 6-Instructional Design) will be held in Italy (in Bari) from September 11 to 13 (<http://earli-sig67.slo.nl/>), namely, just after the SIG 16 meeting. A touristic transfer trip across Italy (from Milano to Bari) during the weekend separating the two meetings will be organized for whom is interested in participating to both meetings.