

# Call for Papers

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## COMPUTING AND PHILOSOPHY

E-CAP09

Universitat Autònoma de Barcelona, July 2-4, 2009

Chair: Jordi Vallverdú, [jordi.vallverdu@uab.cat](mailto:jordi.vallverdu@uab.cat)

<http://ia-cap.org/ecap09/>

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### IMPORTANT DATES

February 23rd, 2009:

Abstracts submission deadline

**MARCH 16th 2009:**

**ABSTRACTS SUBMISSION EXTENDED DEADLINE**

March 23th, 2009:

Notification of acceptance

April 24th, 2009:

Start of wiki-debates

May 11th, 2009:

Early registration deadline

July 2nd - 4th, 2009:

Conference

### GENERAL INFORMATION

From Thursday 2 to Saturday 4 July 2009 the European Conference on COMPUTING AND PHILOSOPHY (E-CAP 2009) will be held at the Universitat Autònoma de Barcelona, Bellaterra (very close to Barcelona city, Catalonia).

E-CAP is the European conference on Computing and Philosophy, the European affiliate of the International Association for Computing and Philosophy (IACAP, president: Luciano Floridi). ECAP'09 is the seventh conference in the annual series.

### PROGRAM

The conference is interdisciplinary: we invite papers from philosophy, computer science, social science and related disciplines. Computers and thinking are the two sides of the same coin: biocomputing, AI, logic, cognition, robotethics, IT, ontology, history, robotics, affective computing, infoethics, epistemology, simulations, computer proofs, among others, are expressions of the conceptual crossroads between researchers all around the world. E-CAP09 will promote scholarly dialogue on all aspects of the computational & informational turn and the use of computers in the service of philosophy.

### CONFIRMED KEYNOTE SPEAKERS

**Klaus Mainzer (U. Augsburg): Complexity** [<http://www.uni-augsburg.de/de/institute/13/leitung/Direktor/index.html>]

**Raymond Turner (U. Essex): Logic and Computation** [<http://cswww.essex.ac.uk/staff/turnr>]

**Roderic Guigó (UPF): Biocomputing** [<http://genome.imim.es/~rguigo/>]

**Francesc Subirada (BSC), Associate Director of the Barcelona Supercomputing Center:**  
Supercomputing [<http://www.bsc.es/>]

**Kevin Warwick (U. Reading): Cybernetics** [<http://www.kevinwarwick.com/> ]

### RELEVANT RESEARCH AREAS

We call for papers that cover topics pertaining to computing and philosophy from the following list (but not restricted to that list):

- Metaphysics (Distributed Processing, Emergent Properties, Formal Ontology, Network Structures, etc)
- Philosophy of Computer Science

- Robotics, AI, and Ambient Intelligence
- Human-Machine Interaction and Explanation Capabilities
- Philosophy of Information and Information Technology
- Interdisciplinary Approaches to the Problem of Consciousness
- Computational Linguistics
- Computer-based Learning and Teaching Strategies and Resources & The Impact of Distance Learning on the Teaching of Philosophy and Computing
- IT and Gender Research, Feminist Technoscience Studies
- Information and Computing Ethics: RobotEthics, Infoethics
- Biological Information, Artificial Life, Biocomputation
- Electronic Art
- Complexity and Emergency
- Imaging and Knowledge
- New Models of Logic Software
- Models & Simulations Epistemology
- Synthetic emotions
- Computer & Gender Studies

#### SUBMISSION OF PAPERS

Authors should submit an electronic version of an extended abstract (total word count approximately 1000 words).

The file should also contain a 350 word abstract that will be used for the conference web site/booklet. Each abstract should indicate a first choice for the track to which it is submitted, as well as a second choice for track.

The submissions should be made electronically, either as PDF, or in rtf or Word format to: <http://ia-cap.org/e-cap09/openconf/openconf.php>

#### Detailed instructions:

1. You must go to <http://ia-cap.org/e-cap09/openconf/openconf.php>
2. Authors > Make a Submission (<http://ia-cap.org/e-cap09/openconf/author/submit.php>). Here you must introduce the main data and choose by yourself a password (whichever you want).
3. After this, the openconf tool will generate a paper number ID.
4. With this ID and your own chosen password, you can upload any file at 'Upload file' section (<http://ia-cap.org/e-cap09/openconf/author/upload.php>).
5. Then, all the registering process will be complete.

#### TRACKS (and track chairs):

- I. Philosophy of Information: Patrick Allo
- II. Philosophy of Computer Science: Raymond Turner.
- III. Computer and Information Ethics: Johnny Søraker and Alison Adam
- IV. Computational Approaches to the Mind: Ruth Hagengruber
- V. IT and Cultural Diversity: Jutta Weber, Charles Ess
- VI. Crossroads: David Casacuberta.
- VII. Robotics, AI & Ambient Intelligence: Thomas Roth-Berghofer
- VIII. Biocomputing, Evolutionary and Complex Systems: Gordana Dodig-Crnkovic & Søren Brier
- IX. E-learning, E-science and Computer-Supported Cooperative Work: Annamaria Carusi
- X. Technological Singularity and Acceleration Studies: Amnon Eden

REGISTRATION

Registration fees (in Euros) before/after 11 May 2009:

Standard: 250/300

Phd Students: 150/200

Students: 80/120

IACAP members: 150/200

You can become member of IACAP for only U.S. \$30 (\$10 for students). Please, if you are interested go to the IACAP membership page: <http://www.ia-cap.org/membership.php>.

#### ACCOMMODATION

To book accommodation, please visit the official conference web site.

Although the campus has own accommodation facilities (hotels), the UAB's close situation (and good public transport service connections) from Barcelona may open the possibility to stay in Barcelona city.

#### ORGANIZATION

Jordi Vallverdú, Universitat Autònoma de Barcelona , Catalonia (Program chair)

#### PROGRAM COMMITTEE

**Philip Brey, University of Twente**

**Bernd Carsten-Stahl, De Montfort University**

**David Casacuberta, Universitat Autònoma de Barcelona**

**Gordana Dodig-Crnkovic, Mälardalen University**

**Amnon Eden, University of Essex**

**Luciano Floridi, Oxford University**

**Ruth Hagengruber, Universität Paderborn**

**Johnny Hartz Søraker, University of Twente**

**Thomas Roth-Berghofer, German Research Center for AI DFKI GmbH, Kaiserslautern**

**Raymond Turner, University of Essex**

**Yorick Wilks, Oxford University**

The congress will receive the organization support of TECNOCOG (UAB) and SETE (UAB).

#### VENUE

The Universitat Autònoma de Barcelona's central campus is in Bellaterra (Cerdanyola del Vallès), 20km outside Barcelona, between Sabadell and Sant Cugat del Vallès. The Universitat Autònoma de Barcelona was founded in 1968. The founders aimed to establish four principles of autonomy: freedom to select teaching staff, admission available to all students (but with a limited number), freedom to create its own study plans and freedom to administrate the University's capital. It is therefore a young university, but in its short history it has moved forward at a rapid pace.

<http://www.uab.es/servlet/Satellite/About-the-UAB-1101231886460.html>

**E-CAP conferences are organized under the supervision of the International Association for Computing and Philosophy (IACAP). Website: <http://ia-cap.org/>**