Call for Papers

Seventh International Conference on UNCONVENTIONAL COMPUTATION UC 2008

Vienna University of Technology, Austria
August 25th–28th, 2008
http://www.emcc.at/UC2008/

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Important Dates

Submissions Due: April 14th, 2008
Notification: May 12th, 2008
Final Versions Due: June 6th, 2008

UC 2008 is organized by the Institute of Computer Languages, Vienna University of Technology, and CDMTCS, University of Auckland, New Zealand, under the auspices of EATCS.

Original papers are solicited in *all* areas of unconventional computation. Papers dealing with theory as well as with experiments and applications are welcome. Typical, but not exclusive, topics are: natural computing including quantum, cellular, molecular, neural, and membrane computing as well as evolutionary paradigms; chaos and dynamical systems based computing; proposals for computations going beyond the Turing model.

Submissions: Authors are invited to submit papers (at most 12 pages) electronically, via easychair:
http://www.easychair.org/conferences/?conf=UC2008.
All submissions are expected to be in PDF format. Joint submissions to other conferences are *not* permitted. Each accepted paper *must* be presented at the conference. The proceedings will be published by Springer LNCS series and will be available at the conference.

Invited Speakers: Časlav Brukner, Vienna, Anne Condon, Vancouver, David Corne, Edinburgh, Jon Timmis, York.

Cost of Participation: The registration fee is Euro 390 (before May 30th, late registration fee is Euro 430; reduced fee for students is Euro 290) which includes proceedings, coffee breaks, lunches, and conference dinner.

Workshops associated with UC 2008: Computing with Biomolecules, Optical Supercomputing, Physics and Computation.

Conference Location: The conference and the associated workshops will take place at the Parkhotel Schönbrunn in Vienna just nearby the famous castle of Schönbrunn breathing the imperial air of Austrian history.

Conference History: The first venue of the **Unconventional Computation** Conference (formerly called **Unconventional Models of Computation**) was Auckland, New Zealand, in 1998; subsequent sites of the conference were Brussels, Belgium, in 2000, Kobe, Japan, in 2002, Seville, Spain, in 2005, York, UK, in 2006, and Kingston, Canada, in 2007.

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