Call for Papers

NCMA 2015

7th International Workshop on Non-Classical Models of Automata and
Applications

Porto, Portugal, August 31 - September 1, 2015

http://www.dcc.fc.up.pt/NCMA2015
ncma2015@dcc.fc.up.pt

Invited Speakers

Patricia Bouyer-Decitre (LSV, France)
Sylvain Lombardy (LaBRI, France)
Emanuele Rodaro (UP, Portugal)

Important Dates

Extended Submission (full papers): June 5, 2015
Notification (full papers): June 22, 2015
Submission (short papers): July 3, 2015
Notification (short papers): July 17, 2015
Final (full papers): July 10, 2015
Final (short papers): July 27, 2015
Workshop: August 31 - September 1, 2015

Program Committee

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Organizing Committee

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Topics

- formal models inspired by Linguistics, Bio-Computing, Text Processing, Document Engineering, Self-Assemblance, etc.,

- bio-inspired models of automata and generative devices,

- cellular automata,

- forgetting automata and restarting automata,

- automata with additional resources,

- regulated rewriting/automata,

- networks of automata or generative devices,

- models of cooperation and communication,

- quantum automata.

Other related topics are welcome, too. It should be stressed that also contributions dealing with questions on classical automata and generative devices are welcome.

Submissions Authors are invited to submit full papers of up to 16 pages or short papers of up to 6 pages in PDF format. All submissions should be prepared using the OCG-style (please see the web-page for detailed information).

Publication Accepted full papers will be published in the OCG proceedings, while short papers will appear in a separate technical report. A special issue of RAIRO-Theor. Inf. Appl will be dedicated to NCMA 2015.