

CALL FOR PAPERS

FOGA IX

Foundations of Genetic Algorithms

Mexico City, Mexico, 7–11 January 2007

We invite submissions of extended abstracts for the ninth biennial workshop on the Foundations of Genetic Algorithms. The workshop covers the theoretical foundations of all forms of evolutionary computation. FOGA will be held 7–11 January, 2007 in Mexico City. Attendance at the workshop will be limited; the goal is to create a small interdisciplinary forum with close interaction among participants from different fields - evolutionary computation, population genetics, animal behaviour, physics and biochemistry, among others. Individuals submitting papers will be given priority for attendance, and some slots will be reserved for students. Anyone wishing to attend must indicate this by either submitting a paper or requesting attendance in advance (see deadlines below).

Extended abstracts must be received by 20th September, 2006. Submissions should address theoretical issues in evolutionary computation. Papers that consider foundational issues and/or are of a multidisciplinary nature are especially encouraged. This does not preclude the acceptance of papers that use an experimental approach, but such work should be directed towards validation of suitable hypotheses concerning foundational matters.

Extended abstracts should be between 10–12 pages (single column). To submit an extended abstract, please email a compressed postscript or a pdf file to stephens@nucleares.unam.mx and mtoussai@inf.ed.ac.uk no later than 20th September 2006. In their submission message authors should provide the title of the paper, and the name, address and affiliation of the author(s). Authors should submit papers in single column format with standard spacing and margins, and 11pt or 12pt font for the main text. Authors using \LaTeX should either use the standard article style file or the FOGA style file which can be found at the conference web-site. A double-blind reviewing process will be employed, so authors are asked to remove references to themselves from their paper. Authors of accepted papers will be notified by 1st November, 2006. Drafts of the full paper are due by 1st December, 2006 and will be distributed as part of a preprint to participants at the FOGA meeting. Authors of papers presented at the FOGA workshop will be asked to contribute final versions of their papers (based on discussion/feedback at the meeting) as part of a volume to be published in book form.

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ORGANISING COMMITTEE

Chris Stephens

Instituto de Ciencias Nucleares,
UNAM

(Co-chair)

stephens@nucleares.unam.mx

Darrell Whitley

Colorado State University

(Co-chair)

whitley@cs.colostate.edu

Peter Stadler

University of Leipzig

(Co-chair)

studla@bioinf.uni-leipzig.de

Marc Toussaint

University of Edinburgh

(Co-chair)

mtoussai@inf.ed.ac.uk

Further information

FOGA **Web** **page:**

<http://www.sigevo.org/foga-2007/index.html>

Enquiries and submissions:

stephens@nucleares.unam.mx

mtoussai@inf.ed.ac.uk

Important Dates:

Extended abstracts due:

20th September 2006

Notification of acceptance:

1st November 2006

Requests for attendance due:

20th September 2006

Full papers due:

1st December 2006

FOGA Workshop:

7–11 January 2007