



## 3<sup>rd</sup> International Conference on Research in Air Transportation - ICRAT 2008

June 01 -04, 2008 - Fairfax, Virginia, U.S.A.

Following the success of its two previous editions in 2004 and 2006, ICRAT has now been established as a mainstream biannual event in Air Transport Research, alternating with the USA/Europe ATM R&D Seminar. ICRAT is an excellent forum for young researchers within air transportation to share their work, expand their professional network, and gain new knowledge and inspiration. This third edition of ICRAT includes one day of tutorials, two days of technical presentations, and a doctoral symposium where PhD students can expose their research problems to get advice from established scientists in the field. Parallel invited workshops on Single European Sky ATM Research and US NextGen initiatives are also expected.

ICRAT 2008 is jointly organized between EUROCONTROL Experimental Centre and George Mason University, and is sponsored by the US Federal Aviation Administration, NASA, the European Commission, and by EUROCONTROL. Grants for young scientists and students to present their research results at ICRAT will be awarded in limited numbers. The conference series URL is [www.icrat.org](http://www.icrat.org)

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### Paper Submission

Authors are invited to online submit their full papers of maximum 8 pages, written in English, before January 31, 2008, presenting the results of research, or of innovative, practical applications relevant to the conference topics. Full papers shall be electronically submitted in PDF format, conforming to the IEEE LaTeX or Microsoft Word templates available on the conference website. The paper submittal interface will be available on the conference website [www.icrat.org](http://www.icrat.org). The program committee will review all papers for their originality, relevance and clarity. Selected papers will be published in the conference proceedings, and referenced in international libraries.

### Conference Topics

Include but not exclusive to:

- Airport design and operations
- Airline operations and marketing
- Human factors in Aviation
- Safety and Security in Air Transport
- CNS/ATM
- Decision support tools
- Environment
- Future concepts (innovative ideas)
- Advanced modelling

### Financial Support

Financial support for participating in this conference is available to a limited number of young scientists and PhD students.

Financial support can only be requested by sending e-mail to [grants@icrat.org](mailto:grants@icrat.org)

**Doctoral Symposium:** In addition to its plenary scientific sessions, the conference will include a one-day doctoral symposium, creating an opportunity for doctoral students to present their thesis work proposals and progress, and receive constructive comments and guidance from peer mentors in the fields. Students are invited to submit papers up to 4 pages, on-line, and in the same PDF format and IEEE standard template as regular papers.

**Call for Tutorials:** The conference will be started with one day of tutorials on its topics. Tutorial proposals are invited and should be submitted by February 18, 2008, to the Tutorial Chair at [john-paul.clarke@aerospace.gatech.edu](mailto:john-paul.clarke@aerospace.gatech.edu). Each proposal should include one page of a sketch biography of the instructor, outline of the tutorial, and prerequisites for the intended audience.

### Important Dates:

- Jan 31, 2008 Paper submission deadline
- Feb 18, 2008 Tutorial proposal submission deadline
- Mar 17, 2008 Notification of Acceptance/Rejection
- Apr 13, 2008 Camera-ready paper submission and author registration
- Jun 01, 2008 Tutorials
- June 02-03, 2008 Conference
- June 04, 2008 Doctoral symposium

