

CALL FOR PAPERS



**ROYAL
AERONAUTICAL
SOCIETY**

Flight Simulation Conference

KEEPING FLIGHT SIMULATORS CURRENT AND CAPABLE

LONDON / 4 - 5 JUNE 2014

The aim of this flight simulation conference is to discuss the challenges associated with keeping flight simulators current and capable from both a concurrency and technological aspect. This applies to military and civil flight simulators across the fixed wing and rotary wing communities and includes full flight simulators as well as lower level devices.

In both the civil and military simulation and training communities, the challenges associated with keeping the simulator's configuration current with the aircraft fleet can be a daunting task. Flight simulation and the timely incorporation of these changes are increasingly important in order to train flight crew members during the time as the changes are being incorporated into the aircraft.

With technological obsolescence occurring at an ever rapid pace, the increasing reliance on Training Devices for Flight Crew Training in all areas of aviation demand the Training Devices to be operated around the clock and to be both reliable and available to the flight crews when scheduled.

The conference committee would welcome papers, but not exclusively, on the following areas:

- Keeping simulators concurrent during aircraft development programmes and aircraft fleet changes
- Keeping simulators concurrent with technology enhancements / developments, new training initiatives (e.g. MPL, UPRT) and regulatory changes
- Keeping military simulators in line with evolving mission rehearsal training
- Managing obsolescence issues through periodic technology refreshes
- Training and concurrency for new airborne software releases
- Exploitation of new COTS technologies in legacy training devices

INSTRUCTIONS TO AUTHORS

The Organising Committee invites prospective authors to submit abstracts of original work for presentation at the conference.

Abstracts should be written in English and contain between 200-500 words, preferably in electronic format, pdf or typed double spaced on A4 or 8 x 12 inch paper. Authors should submit their abstracts in electronic format only by Friday 24 January 2014. Selection will be made on the abstract content and applicability to the final published programme requirement.

Accepted scripts and presentations, fully cleared for publication and presentation, should be submitted by 16 May 2014, quoting #739.

All written papers will be included in the conference proceedings and made available to delegates online or through the Society's web pages. Accepted papers may also be considered for inclusion in the Royal Aeronautical Society's Aeronautical Journal, subject to the refereeing process. NB. Papers are preferred but are not mandatory.

It is important to note that all papers should not have been published previously and should avoid inappropriate sales and or marketing content.

The submission address for prospective papers to be included in the conference is richard.nicholl@aerosociety.com

Technical enquiries should be sent to the Chairman of the Organising Committee via the RAeS Conference & Events Department.
Email: richard.nicholl@aerosociety.com
Phone: +44(0)20 7670 4345

KEY DATES AND DEADLINES

- Abstracts submitted by: 24 January 2014
- Authors notified by: February 2014
- Programme Circulation: February 2014
- Presentations / papers submitted: 16 May 2014
- Conference: 4 - 5 June 2014

CONFERENCE AND EVENTS DEPARTMENT

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