

★ **CEAS 2009 European  
Air and Space Conference**

26 – 29 October 2009

Manchester, UK

**Call for Papers**

[www.ceas2009.org](http://www.ceas2009.org)



New beginnings:  
**challenges for aerospace innovation**

presented by



# ★ CEAS 2009 European Air and Space Conference

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## Announcement

CEAS 2009 will be the second CEAS European Air & Space Conference following the very successful hosting of CEAS 2007 by DGLR of Germany in Berlin during September 2007. Attendees will be addressed by senior political, industry and academic figures with a common interest in the continuing success of the European and global aerospace enterprise.

CEAS 2009 will be the major event in the European aerospace calendar during 2009. It will attract aerospace professionals, companies and organisations not only from across the European Union but also from other major global aerospace nations. It is expected that there will be up to 1000 attendees and that 400-500 technical papers will be presented.

It will offer companies, research and academic institutions and CEAS partner nations a unique opportunity to showcase their brands, products and technologies by direct sponsorship; presentation of technical papers, posters or stands; and a range of other forms of engagement, building on the success of CEAS 2007 in promoting European aerospace and establishing links and technical networks across Europe and further afield.

The Royal Aeronautical Society (RAeS) will be hosting CEAS 2009 on behalf of the CEAS community. The RAeS is the world's oldest aerospace society and is a founder member of CEAS. The RAeS is a not for profit organisation committed to furthering the art, science, engineering and business of aerospace and aviation.

## Submission of Abstracts

Abstracts of 500-1000 words should be submitted online at [www.ceas2009.org](http://www.ceas2009.org) by **31 January 2009**. Selection will be made on the abstract content and applicability to the final published programme. Final written papers, fully cleared for publication and presentation at an open conference, should be submitted online by **17 August 2009**. All papers will be included in the Conference Proceedings, available free to delegates. Accepted papers may be considered for publication in the RAeS Aeronautical Journal, subject to the refereeing process.

Please note that papers should avoid marketing or sales content, neither of which is appropriate.

## Call for Papers

The conference theme is 'New beginnings: challenges for aerospace innovation' and is intended to orient technical contributions towards work aimed at providing exciting and innovative solutions for the technical, industrial and environmental challenges of the second century of flight, new horizons in space and developments in military air power.

## The conference organisers seek papers on all subjects including:

- aerodynamics
- air traffic management and flight operations systems and technologies
- air-space planning
- airworthiness and maintenance
- fuels
- future cockpit design and avionics
- human factors
- propulsion
- materials and structures
- systems and sub-systems
- safety and security
- tools, technologies and techniques
- the European aerospace research and development infrastructure
- new challenges such as
  - commercial space exploitation
  - innovative designs and configurations
  - emergent industries and markets
  - unmanned air systems

It is intended that the conference should offer the international aerospace community the world's most comprehensive showcase for innovation, research, technical developments and studies across both civil and military air and space applications. The technical programme will be designed and managed jointly by representatives from the CEAS Air and Space Technical Committees and the RAeS Specialist Groups. The event will play host to both the RAeS 2009 Air Travel – Greener by Design and Unmanned Air Systems conferences. CEAS 2009 will feature a European Young Aerospace Professionals event aimed at launching a European Young Aerospace Professionals Forum to feature in future CEAS conferences and to aid networking and dissemination of ideas among younger members of the air and space communities.

# New beginnings: challenges for aerospace innovation

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Call for Papers

## Key Dates & Deadlines

### Abstracts submitted by:

31 January 2009

### Notification to authors by:

27 February 2009

### Programme issued:

30 March 2009

### Papers submitted by:

17 August 2009

### Conference:

26-29 October 2009

## Sponsorship & Exhibition

Approximately 1000 specialists from all over the world are expected to attend this premier event in the air and space calendar. A wide range of promotional and branding opportunities are available for the Conference in addition to the availability of exhibition space. For more information or to discuss these sponsorship packages, please contact: RAeS Conference & Events Department tel: +44 (0)20 7670 4345 or email: [lorraine.reese@aerosociety.com](mailto:lorraine.reese@aerosociety.com)

## Venue

Competing with Birmingham or Edinburgh for the title of 'the UK's second city', Manchester, home to Manchester United Football Club and at the centre of one of Europe's leading aerospace industrial clusters, is an ideal venue for CEAS 2009.

The event will take place in the award winning Manchester Central international convention complex. The 1900m<sup>2</sup> Manchester Central Exchange Hall will be the CEAS 2009 catering and exhibition suite. Manchester Central is only some 20km north of Manchester Airport and is readily accessible by bus, train and taxi. The complex is well served by major international standard hotels close nearby.

## Programme

The conference programme will feature a number of key events as follows:

**Day 1: Formal opening, press conference;** Sponsors and Exhibitors Welcome Reception, Manchester Central

**Day 2: Opening plenary and keynote;** Civic Reception and Networking Event, Palace Hotel

**Day 3: Gala Dinner,** Manchester Airport Aviation Viewing Park Concorde Suite

**Day 4: Closing plenary**

**Day 5: Possible technical tours and local visits**

## Language

English will be the official language at the Conference. There will be no simultaneous translation.

## Social Events & Technical Visits

The conference registration fee will include a welcome reception and civic reception and delegates are entitled to a reduced fee for the conference gala dinner. A partners programme will be offered throughout and visits to local points of interest, firms and academic institutions are being considered for Friday 30th October 2009.

Opportunities are likely to include: Manchester Cathedral, Town Hall, Museum of Science & Industry and Manchester University. The Arndale Shopping Centre is also nearby and the Imperial War Museum North is some 15 minutes away by tram. Manchester United's Old Trafford stadium is situated to the south.

## Sponsors and Exhibitors

### Welcome Reception

To be held in the award winning Manchester Central international convention complex.

### Palace Hotel Civic Reception and Networking Event

To be hosted in the Grand Room of Manchester's landmark Palace Hotel, a magnificent terracotta Grade II listed building, originally home to the Refuge Assurance Company and highly evocative of Manchester's industrial and commercial heritage.

### Gala Dinner, Manchester Airport Aviation Viewing Park Concorde Suite

The Gala Dinner will be held in the Concorde G-BOAC hangar/restaurant complex in the area next to the aircraft itself. Guided tours around the aircraft will be on offer and if weather permits delegates will be free to view the airport runway from the adjacent viewing mound. The Manchester Airport Aviation Viewing Park is situated some 20 minutes by coach or car from Manchester Central; transport by coach will be provided.

## Royal Aeronautical Society

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