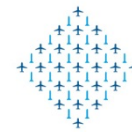


# Call for papers

## 5th CEAS Air & Space conference

### Challenges in European aerospace



**CHALLENGES  
IN EUROPEAN  
AEROSPACE**  
5TH CEAS AIR & SPACE CONFERENCE

**Delft University of Technology, 7 – 11 September, 2015 (The Netherlands)**



CEAS2015 will be a joint event featuring the fifth CEAS Air & Space Conference, 12th European Workshop on Aircraft Design Education EWADE, 20<sup>th</sup> ISPE International Conference on Concurrent Engineering and fifth Air Transport and Operations Symposium ATOS.

CEAS 2015 will be a unique opportunity for aerospace industries, academia, organizations and associations to communicate, share and debate innovative concepts and technical solutions in the aerospace domain. CEAS 2015 will promote the establishment of knowledge and technical networks with the aim of increasing European competitiveness in the field of aerospace.

Participation from all major nations involved in aerospace across the world, a wide exhibition area, special sessions on selected topics and specific actions to facilitate student's attendance will make CEAS 2015 one of the major European aerospace events.

CEAS 2015 will be hosted by NVvL (and in close cooperation with the Delft University of Technology DUT and the Society of Aerospace Students DUT – Leonardo da Vinci VSV) on behalf of the CEAS community.

CEAS – Council of European Aerospace Societies – is an organization bringing European national aerospace societies together for increased international strength. Today, CEAS comprises 16 member organizations with an outreach to roughly 35,000 professionals in aerospace. Since 2007, CEAS hosts biennial conferences on aerospace in Europe.

#### Key dates and deadlines

- 01 October 2014 Abstract submission
- 01 January 2015 Notification to authors
- 01 March 2015 Final program and registration open
- 01 July 2015 Full paper submission
- 07 - 11 September 2015 CEAS 2015 Conference

#### Instructions to authors

The Organizing and International Program Committees invite prospective authors to submit abstracts of original work for oral or poster presentation at the conference. Extended abstracts of max. 2 pages (A4-format) should be written in English. Authors should submit their abstracts in electronic format only by 1 October 2014. Selection will be made on the abstract content and applicability to the final published program requirement. Accepted scripts, fully cleared for publication and presentation, should be submitted by 1 July 2015.

Selected abstracts will be published in a printed book of abstracts; all written papers will be included in the conference proceedings and made available to delegates. Accepted papers may also be considered for inclusion in the CEAS journals, subject to the refereeing process.

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

The submission address and guidelines for prospective papers to be included in the conference is published on the CEAS 2015 website.

Technical enquiries should be sent to the attention of the chairman of the Program Committee Christophe Hermans (CEAS branch chair aeronautics)  
Email: [info@ceas2015.org](mailto:info@ceas2015.org)  
Phone: +31.527248523

#### Contact

Netherlands Association of Aeronautical Engineers NVvL  
Anthony Fokkerweg 2  
1059 CM Amsterdam

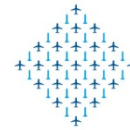


[www.ceas2015.org](http://www.ceas2015.org)

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Papers and other contributions will be sought to cover the following broad topic areas (conference tracks):

- Airworthiness challenges of new flight vehicle configurations and emerging technologies (like application of composite structures).
- European aerospace Defense technological base applied in multination programs: industry and operator experience with Eurofighter, A400M and NH90.
- Air transport over Europe connecting airport cities: flying more environmentally friendly at reduced cost (ATOS 2015 chairs: Ricky Curran, DUT; Kurt Klein, DLR).
- Cockpit of the future with reduced pilot interaction: trusting automation.
- Maintenance Repair and Overhaul: greater efficiency, consolidation and improving customization.
- Collaborative engineering in system design: integrated physical teams and virtual manufacturing (CE2015 chairs: Ricky Curran, DUT; Cees Bil, RMIT).
- Clean Space: developing new technologies to safeguard terrestrial and orbital environments, controlled re-entry, green propellants, removal of space debris (Luisa Innocenti, Jose Longo, ESA).
- Future education and training needs (life-long) for aviation engineers and researchers in Europe (Hester Bijl, DUT; Rolf Henke, DLR).
- Virtual hybrid testing in aeronautics and space: future role of large scale testing (Georg Eitelberg, DNW; Jean-Marc Bousquet, ONERA).

Potential contributors should note that also abstracts may be handed in about aerospace subjects like CFD, noise and greenhouse gas emissions, environmental effects, aircraft handling, flight testing, unmanned aerial vehicles, structures, materials and propulsion integration.

#### Local Organizing Committee

Fred Abbink, NVvL (chairman)  
Christophe Hermans, DNW  
Piet Kluit, NVvL  
Siggi Pokörn, DNW  
Ineke Boneschansker, DUT  
Ricky Curran, DUT  
Corry van der Drift, DUT  
Joris Melkert, DUT  
Melchior Huijts, VSV

#### International Program Committee

Christophe Hermans, DNW (chairman)



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