

CEAS Trustee Board and officers

In 2017 we welcomed Elisabeth Dallo (AAAF), Paul Eijssen (NVvL) and Franco Bernelli (AIDAA) as new Trustee Board members, Torben Henriksen (ESA) as branch chair Space and Marc Bourgois representing the corporate member Eurocontrol.

We had to say goodbye to Amalia Finzi (AIDAA), who served CEAS for a very long period of time and Fred Abbink (NVvL), the outgoing president, who served CEAS for 7 years, the last 3 of which as president.

The CEAS board of officers was as follows:

- Christophe Hermans (president)
- Cornelia Hillenherms (VP finance)
- Pierre Bescond (VP external relations and publications)
- Kaj Lundahl (VP awards and membership)
- Mercedes Oliver (director general)
- Torben Henriksen (branch chair space)
- Christophe Hermans (branch chair aeronautics)



CEAS @work

In 2017 we continued our efforts on harmonizing, strengthening, promoting and facilitating effective knowledge transfer and information exchange at a European level with engagement of students and young engineers. The Aerospace Europe dissemination platform, our top-class journals, thematic events and of course our Aerospace Europe CEAS 2017 conference in Bucharest are important means to strengthen the European aeronautics and space communities.

On 21 March we had our first CEAS officers meeting in the PoISCA Brussels office. Trustee Board meetings took place on 7 June at the Netherlands Aerospace Center NLR in Amsterdam, hosted by NVvL and on 17 October during the CEAS Aerospace Europe conference in Bucharest, hosted by AAAR. On 17 October 2017 also the CEAS General Assembly took place.

An important point on the agenda of the last meeting was the discussion about the CEAS strategy 2018 - 2021. It is our mission to be Europe's foremost aeronautics & space community (i.e. Aerospace Europe) bringing together member societies and corporate partners with the aim to further the advancement of aerospace sciences and engineering. The primary objectives of our strategy for the next 4 years are as follows:

- Obvious European focal point fostering knowledge dissemination in aerospace
- Active partner in European Aerospace Education, Research and Innovation



- Strengthen unique European label for aeronautical events and publications
 - Coordination of biennial large scale European aerospace event with MoU partners and member society's support, attracting policy makers (European level), captains of aerospace industry and University scientists
 - Support member societies and technical committees organizing thematic events with focus on mono-disciplinary engineering.

We furthermore defined the strategy to achieve those objectives.

CEAS Honours and awards

The CEAS award 2018 winner was unanimously selected by the board and we are honored that we can add Jean-Jacques Dordain, former ESA's Director General, to our list of distinguished award recipients.

During the CEAS Aerospace Europe Conference in Bucharest we hand-over the CEAS award 2017 to Eric Dautriat, former Executive Director of the Clean Sky Joint Undertaking.

Each year CEAS may bestow the highly recognized "CEAS Aeroacoustics Award". This year's recipient is prof. Daniel Juvé of Ecole Centrale de Lyon, ECL. At the AIAA/CEAS Aeroacoustics Conference in Denver, the award for the best student paper in aeroacoustics was granted to Benshuai Lyu (Ph.D. student, University of Cambridge, UK).

CEAS batched thematic events

On a regular basis the CEAS Technical Committees, in close cooperation with our national member societies, organize international thematic events in several fields. This year's CEAS batched and well attended events in aeronautics included:

- 4th Guidance, Navigation & Control Conference (GNC)
- 23th AIAA/CEAS Aeroacoustics Conference
- 18th International Forum on Aeroelasticity and Structural Dynamics (IFASD)
- 43rd European Rotorcraft Forum (ERF)
- 21st Aeroacoustics Workshop 'Aircraft Noise Generated from Ducted or Un-Ducted Rotors'
- European Workshop on Aircraft Design Education (EWADE 2017).

CEAS Aeronautical and Space Journals

End of last year we have welcomed Hansjörg Dittus (DLR), who took over the position of Editor-in-Chief of the Space Journal succeeding Constantinos Stavriniadis. In addition Olga Trivailo (DLR) and Rafael Bureo Dacal (ESA) have joined the Managing Editor team of the Space Journal. We are very grateful for the effort and enthusiasm



of Steve who significantly contributed to the success of the CEAS Space Journal from its first edition in 2011 onwards!

The two editorial teams again managed to attract and process 91 new interesting articles issued in four complete volumes of both our journals. Summaries of the CEAS Space Journal articles can be found following the link <http://link.springer.com/journal/12567/9/> and for the CEAS Aeronautical Journal at <https://link.springer.com/journal/13272/8/>.

The journals are truly prominent, successful and influential, as can be seen in the more than 10.000 full text articles downloads yearly!

CEAS Aerospace Europe Conference 2017

Where are we going? The theme of our flagship event, the CEAS Aerospace Europe Conference, inspired well over 300 speakers and 435 registered attendees to address challenges aerospace is experiencing. The Romanian society AAAR has offered the delegates a very attractive and exceptional environment: the prestigious Palace of the Parliament. A visual impression of the conference, its 35 keynotes and its social events can be found on the World Wide Web (<http://ceas2017.org/galerie/>).



25 Years of CEAS

In 1986, the Deutsche Gesellschaft für Luft- und Raumfahrt (DGLR), the Royal Aeronautical Society (RAeS) and the Association Aéronautique et Astronautique de France (3AF) began a series of regular meetings to review and discuss European co-operation issues. This led to a more formal organization when, 25 years ago at the 1992 Farnborough Air Show, the three organizations, along with Associazione Italiana di Aeronautica e Astronautica (AIDAA), launched CEAS. CEAS was formally instituted one year later at the Paris Air Show. In 1995, AIAE (Spain) and NVvL (The Netherlands) came on board, followed by FTF (Sweden) and SVFW (Switzerland) in 1996. These

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3AF - AIAE - AIDAA- AAAR-DGLR - FTF - HAES - NVvL- RAeS - SVFW - TsAGI - PSAA - CzAeS

eight bodies formed the core of the original Confederation of European Aerospace Societies (CEAS). Since then CEAS has changed its legal status into a council, now with 13 national aeronautical societies representing roughly 35.000 individual aeronautical professionals all over Europe.



To celebrate our 25th anniversary, we decided last year to publish a booklet about our history and asked prof. Keith Hayward to author the publication. First copies of the book were handed out to those past presidents present at the conference, being Georges Bridel (SWFW), Joachim Szodruch (DGLR), Pierre Bescond (3AF) and Fred Abbink (NVvL) as token of our appreciation for their efforts towards CEAS. Also all delegates at the conference received the book as a small present of CEAS.

Cooperation

We have signed a Cooperation Agreement with EASN, represented by Spiros Pantelakis (as chairman of the European Aeronautics Science Network Association). Both our organisations provide services and conduct activities some of which are quite similar, others are rather complementary. By joining forces in certain areas I'm convinced we can reach out to more professionals, increase our impact and be more efficient in organizing events. Traditionally EASN has strong links with universities and thus scientists, where we as CEAS reach out more to industry, applied research and thus engineers, it shows that we can reinforce each other. This is why we have agreed from 2019 onwards to jointly organize the biennial European aerospace conferences with a joined technical committee.

As partner in the EU CSA E-CAero2 project, CEAS, in very close coordination with the other partners ECCOMAS, ERCOFTAC, EUCASS, EUROMECH and EUROTURBO, has created the 'Aerospace Europe' brand name, its mission statement and an image. A collaboration structure and business plan for this community has been established by CEAS to support the extension of the partnership. Core of AE will be our biennial Aerospace Europe flagship event and the AE platform. The Aerospace Europe platform (<http://aerospace-europe.eu/>) aims at providing a central hub for professionals with an interest in the development and applications of technologies in all areas relevant to Aeronautics and Astronautics. CEAS is using the platform for publishing the papers presented at our conferences and thematic events, as far as not issued in our journals. The platform also contains a rich overview of all relevant aeronautical events.

CEAS is in contact with PEGASUS, the European network of aerospace engineering faculties, about setting up an EU quality system in the higher education in aerospace.



CEAS is proud to announce that it has become a member of the “Clean Sky Academy”. The CS Academy is a working group set-up to support the achievement of the Clean Sky 2 Joint Undertaking (CS2JU) objectives through strengthening the cooperation and involvement of Academia and Research Centers in the Clean Sky Program. Its purpose is to provide advice and support the dissemination of CS activities, by organizing and promoting dedicated events for students and by supporting the Clean Sky PhD Awards initiative.

Christophe Hermans, 22 January 2018

CEAS president

