

CEAS Trustee Board and officers

End of 2017 the membership of the Greek aeronautical society HAES of CEAS was terminated unfortunately. No other changes occurred in the membership of the Trustee Board.

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

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 conference are important means to strengthen the European aeronautics and space communities.

The 40th Trustees Board Meeting of the Council of European Aerospace Societies was held on 5 and 6 February 2018 at the Politecnico di Milano, Milan (Italy). On 30 August a CEAS officers telecom was conducted, followed by a regular Trustee Board meeting on 16 November at Eurocontrol in Brussels (Belgium). At this occasion also the CEAS General Assembly 2018 took place. At its 41st TBM Zdobslaw Goraj of the Polish Society PSAA was elected as the new CEAS president for 2019.

In order to achieve 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, a number of strategic actions have been defined:

- Maintain balanced membership basis across Europe (owner: Pierre Bescond).
- Increase recognizable value for individual members of CEAS member societies and MoU partner professionals, with special emphasis towards student and young professionals (owner: Franco Bernelli). For this purpose a CEAS academic committee will be established with the purpose to:
 - Organize yearly PhD conference (20/30 thesis per year) together with PEGASUS.
 - Publish PhD event papers in CEAS journals.
 - Set-up European quality system for higher education together with PEGASUS.
 - Support the CleanSky Academy in selecting best PhD thesis.



- Raise impact of CEAS scientific / technical journals (owners: Cornelia Hillenherms and Rafael Bureo).
- Support our corporate member's, SESAR and Clean Sky dissemination approach. It is necessary to make the links more institutional. A first step would be to propose them to be MoU partners (owner: Christophe Hermans).
- Open Access to CEAS batched conference papers not published in journals on AEROSPACE EUROPE platform. Clean Sky Academy has asked for support dedicated to aeronautical research (owner: Cornelia Hillenherms).

We welcomed Beata Wierzbinska-Prus (PSAA) who is now employed by CEAS on a part time basis providing administrative support with focus on events organized and/or batched by CEAS. One of the first achievements is the operability and availability of the E-CAero tool for conferences management for any partner. The tool has been benchmarked during the preparations of the International Conference on High-Speed Vehicle Science and Technology.

CEAS Honours and awards

The CEAS award 2019 winner, unanimously selected by the Board, is Prof. Ric Parker (chairman of board of the Clean Sky Joint Undertaking and former director of Research and Technology at Rolls Royce).

The highly recognized "CEAS Aeroacoustics Award" this year was presented to prof. Sjoerd Rienstra of the Eindhoven University of Technology (the Netherlands) during the aeroacoustics conference in Atlanta (USA). The award for the best student paper in aeroacoustics was granted to Peter Baddoo of the department of applied mathematics and theoretical physics of the 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. Besides an impressive list of events organized by our national member societies, the following CEAS batched events have taken place:

- 24th AIAA/CEAS Aeroacoustics Conference
- 44th European Rotorcraft Forum (ERF)
- EASN – CEAS international workshop on “Manufacturing for Growth & Innovation” at the University of Glasgow (UK)
- 22nd Aeroacoustics Workshop 'Aircraft Noise Generated from Ducted or Un-Ducted Rotors'
- 1st CEAS 'International Conference on High-Speed Vehicle Science and Technology' (HiSST).



Aerospace Europe Bulletin

The CEAS bulletin has changed its appearance, its name and editorial content! From this year onwards it is called the 'Aerospace Europe Bulletin', better reflecting its purpose. Jean-Pierre Sanfourche, as managing editor, again succeeded in getting 4 extensive issues published with interesting articles on relevant aeronautical subjects. The bulletin over time is also serving as a valuable archive of the activities of the society.

CEAS Aeronautical and Space Journals

The number of paper submissions to our journals is steadily growing and we are working on increasing the geographic distribution of the authors in some fields.

We are very grateful for the efforts of Olga Trivailo, managing editor of the Space Journal, who took on new duties at DLR. As her successor, we have welcomed Stefan Leuko (DLR).

CEAS Space Journal is already included in the Emerging Sources Citation Index (ESCI). This new index in the Web of Science™ Core Collection provides earlier visibility for sources under evaluation and thus leads to measurable citations and more transparency in the selection process. The next step in the process would be applying for an Impact Factor. The CEAS Aeronautical Journal is close to application for ESCI inclusion.

The two editorial teams again managed to attract and process 88 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 concluded from more than 10.000 full text articles downloads yearly!



CEAS Aerospace Europe Conference 2019

The Board of Trustees decided that the organisation of the first Aerospace Europe Conference (the 7th edition of the biennial CEAS Aerospace Conference), will be delegated to the French Association of Aeronautics and Astronautics (3AF). Initially foreseen in October 2019, but since too many other aerospace events will take place in 2019, it was decided to hold it in early 2020 in Bordeaux (France). Starting in an even year, the rule to hold the Aerospace Europe Conference in the odd years will be resumed in 2021.

International cooperation

We have intensified the discussions with EASN to jointly organize biennial European aerospace conferences. A high level general framework for a common approach has been agreed upon in principle, but time was too short to finalize the negotiations without jeopardizing both our organization's efforts for our (individual) 2019 events.

The 'Clean Sky academy', with institutional participation of amongst others CEAS, on 27 April during the Berlin Air Show has awarded Kevin Prieur (Centre National de la Recherche Scientifique, CNRS) with the gold award, Christoforos Rekatsinas (University of Patras) with silver and there was a tie between Rainer Groh (University of Bristol) and Vittorio Memmolo (University of Naples), who both received a bronze award.

We signed a Memorandum of Understanding with the Chinese Society of Astronautics CSA to establish a mutually beneficial relationship between both our organizations. CSA is recognized as a representative, large and professional aerospace organization located in China with 179 institutional members, 23,451 individual members and 39 technical committees. The collaboration focusses on the coordination, mutual support and encouragement of cross-attendance to aerospace events and the promotion of technical exchanges between the two organizations.

Christophe Hermans, 12 December 2018

CEAS president 2017 & 2018