ILA Berlin 2020: Outstanding programme of conferences

#AeroDays2020 with the Berlin Aviation Summit is the highlight – Focus on the challenges of the future and the innovative strengths of aviation and space flight

Berlin, 9 March 2020 – ILA Berlin 2020 is a world leader as a combined trade fair and convention for the aerospace sector. From 13 to 17 May German and international decision-makers from politics, business, science and research will be producing an outstanding programme of conferences that addresses issues of current and future interest. The ILA conference programme is a reflection of the dynamism and innovativeness of the industry, while at the same time experts in this high tech sector can discuss the central issues of sustainability as well as explaining the technological innovations leading to climate-neutral flight, one of the declared aims of the aerospace industry. A particular highlight of ILA Berlin 2020 is the strategic partnership with the European Commission, which is helping to realise not simply the core subjects of the ILA – innovation, leadership and sustainability – but also the future of this industry with its European stakeholders.

An overview of the leading conferences

The event begins with the Berlin Aviation Summit (BAS) as part of the #AeroDays2020. With the slogan “Aviation for the Future – Change is Now”, on 12 May the focus is on the future of aviation. What are the main challenges facing commercial aviation in the years to come? Will passengers be willing to meet the costs of climate-neutral aviation? What technological innovations will be needed to produce the new aircraft? How can we boost the efficiency of aviation management? A veritable who’s who from the worlds of politics and science, finance, energy and global aviation will be debating these issues from an economic, political, technological and scientific perspective.

With #AeroDays2020 and its diversity of individual events the European Commission will feature topics such as the implementation of the European Green Deal in aviation on the platform provided by the ILA Future Lab FORUMs.

During the International Sustainable Aviation Fuel Conference 2020, airen (Aviation Initiative for Renewable Energy in Germany e.V.) will feature contributions by 100 leading representatives of aviation, politics, science, regulatory authorities and NGOs, who will deal with a range of
questions concerning the production and commercial introduction of regenerative aviation fuels (13 May).

Aircraft of the future will have to be lighter, quieter and more efficient. In order to successfully cope with the impending challenges the chemicals and plastics industries will be required to create new high performance materials and introduce production methods that are adapted to improve efficiency. At the conference “Plastics Meet Aviation” on 14 May experts from research, development and manufacturing will be presenting innovative ideas and projects from the chemicals and plastics industries, as well as the requirements and the experience of aerospace companies.

The Fraunhofer Institute for Building Physics extends an invitation to the ecoDesign and Sustainable Productivity conference, on the subject of the sustainable development of eco-friendly production methods (14 May).

ILA 2020 again devotes considerable space to the progress and closing reports of international, EU-funded research projects. One example is the presentation of the findings of the H2020 research project CENTRELINE (GA No. 723242). As part of CENTRELINE, a consortium comprising ten partners from six European countries has been investigating the feasibility of a pioneering approach to the synergistic integration of the propulsion unit and airframe, the so-called propulsive fuselage concept. This provides for an electrically powered fan mounted at the rear of the fuselage. This design reduces the drag produced by the airflow around the fuselage to improve efficiency.

The EU-funded ICARE research project (International Cooperation in Aviation Research), involving scientists from 21 countries with strategies for improving international cooperation in research and development for civil aviation, will also be presenting its findings at a two-day conference (13-14 May).

Questions about reducing aircraft noise levels will be discussed at a conference of the EU-funded research project ANIMA (Aviation Noise Impact Management through Novel Approaches) (15 May).

The Automotive meets Aerospace event will include discussions about the extent to which the aviation industry can benefit from tried and tested logistical and production processes in the automotive sector, and whether it can adopt them (15 May).

Cybersecurity is an increasingly important topic which will be featured in a number of events. Organised jointly by the German Aerospace Industries Association (BDLI) and the Federation of German Industries (BDI), the International Round Table on Cybersecurity in the Aerospace Industry will be discussing the latest cybersecurity trends in the aviation and space industries as well as the most recent proposals by national and international legislators on the continued development of the legal framework for cybersecurity (13 May). Legal questions concerning cybercriminality will be dealt with at the workshop on
Cybersecurity and Cybercrime for Aerospace Stakeholders
(14 May).

The Federal Minister for Economics has invited his opposite numbers from France, Spain and the United Kingdom to attend the Airbus ministers conference on 13 May, where they will be holding discussions with the management and partners of Airbus about the latest developments in the civil aviation industry.

Many members of parliament from Germany and abroad are expected to attend the 10th International Parliamentarians’ Day on 13 May.

Responding to an invitation from the German Foreign Office and the BDLI, ambassadors accredited to Berlin will be visiting the ILA on 15 May for the 12th Ambassadors’ Day.

During the ILA Trade Visitor Days just under 50 conferences and meetings, workshops and lecture events will take place on site at the ILA Conference Center at the Berlin ExpoCenter Airport (Hall 1). Other conference facilities are available in the vicinity, in Berlin and Brandenburg.

Varied programme on the stage in the exhibition halls

The exhibition halls at the ILA venue will also feature a varied programme of events, which are open to everyone attending the ILA. From 13 to 15 May there will be panel discussions and presentations about current issues concerning the supplier sector at the International Supplier Center (Hall 6). The ILA Future Lab FORUM in Hall 2 is the main stage for #AeroDays2020 as well as the venue for a continuous programme with events such as the Pitching Sessions by various start-ups as well as Science Slams at the weekend. Universities, research institutes, start-ups and small manufacturers will be presenting their innovations for the expanding market of unmanned aerial systems on the stage at the international UAS Innovation Hub (Hall 3). Also in Hall 3 the German armed forces, the Bundeswehr, will be providing a diverse programme of papers, panel discussions and symposiums at the Forum Air.

The ILA SPACE WEEK events have been expanded this year at the ILA Space Pavilion (Hall 4) to reflect the many, varied aspects of space flight in a new decade. Each day the programme of events will feature up to 30 papers and panels focusing on sustainability, digitalisation, mobility, climate change, research, security, cooperation and prosperity. From 15 to 17 May the open forum at the ILA CareerCenter (Hall 1) will provide young people with an opportunity to find out about career prospects in the aerospace sector and to gain first hand insights into the world of work.

Additional information on the ILA programme of conferences:

The entire ILA programme of conferences, listed by individual segment and with full details of events, will be made available step by step on the
ILA website (www.ila-berlin.de/en/conferences).

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