

CONFERENCE PROGRAMME

DRAFT

VERSION 2024-08-08 | 19:25

DAY 1

Room #1

DAY 1 Oct 8th, 2024	
	OPENING Chairman: TBD
09:30	Diana Schnabel Exhibition & Conference Manager Airtec 2024 »Welcome from the Management Board«
09:35	Dr. Anna Christmann Federal Government Coordinator of German Aerospace Policy
09:40	Bavarian State Minister Dr. Florian Herrmann, MdL Head of the Bavarian State Chancellery
09:50	Keynote Airbus Defence and Space (Manching) Andreas Hammer, Head of Combat Air Systems
10:10	Keynote Airbus Group Dr.-Ing. Volker Baumbach, Manager aerospace engineering at Airbus Group »Hydrogen in Commercial Aviation«
10:30	Drees & Sommer Meinolf Köster, Head of Aerospace at Drees & Sommer Divisional Director »Decarbonisation of aerospace: energy transition meets competitiveness«
10:50	POLARIS Raumflugzeuge GmbH Dr. Alexander Kopp, Geschäftsführer / CEO »The Polaris Plane Space Project«
11:10	Roland Berger GmbH Dr. Stephan Baur, Partner »Advanced Air Mobility – the good, the bad, the ugly (and how to overcome it)«
11:30	available slot
11:50 LUNCH BREAK	
	SESSION Future Air Mobility Perspectives Chairman: Mike Hirschberg, Vertical Flight Society
12:30	Vertical Flight Society Mike Hirschberg, Director of Strategy
12:50	Flying Pages Willi Tacke, CEO
13:10	Lilium Dr. Saskia Horsch, Head of Global Regulatory & Public Affairs
13:30	Blackbird Pamir Sevincel, Managing Partner
13:50	Roland Berger GmbH Manfred Hader, Senior Partner »Current health and future readiness of Aerospace Supply Chain«
14:10	Panel Discussion
	SESSION Rotorcraft Advancements Chairman: Mike Hirschberg, Vertical Flight Society
14:30	Technical University Munich Prof. Ilkay Yavrucuk, Chair, Helicopter & VTOL Aircraft Institute
14:50	Airbus Helicopters Rainer Heger, Research & Innovation
15:10	Bell
15:30	Boeing Vertical Lift (INVITED)
15:50	Leonardo Helicopters Andrea Bianchi, Strategy & Innovation
16:10	Sikorsky, a Lockheed Martin Co. Christian Albrecht, International Business Development Manager
16:30	Panel Discussion
16:40 COFFEE BREAK	
18:00 END OF CONFERENCE DAY	

Room #2

11:50 LUNCH BREAK	
	SESSION Innovative approaches for the future of aerospace Chairman: TBD
12:30	EFT Mobility Tobias Kahmert, Founder and CEO at EFT Mobility »Electrifying the Skies: Bridging Automotive Expertise to Sustainable Aviation«
12:50	Unisphere GmbH Christoph Schlettig (CEO) or Michael Anger (CTO) »Navigating the Future - Leveraging Simulation Technologies to Optimize eVTOL Operations«
13:10	Tekniker Dr. Amaya Igartua, Coordinator of Materials Initiatives, Co-secretary of the European Materials Platform (EUMAT), Vice-president for Spain of the International Tribology Council
13:30	available slot
13:50	Panel Discussion
	SESSION AI in Aerospace Production and Product Development Chairman: Michael Kühnel, SGL Carbon
14:10	CTC GmbH (An AIRBUS Company) & Plataine Ltd. TBD
14:30	AI Production Network Augsburg Prof. Markus Sause, Director AI production network Mechanical Engineering
14:50	MT Aerospace AG (INVITED)
15:10	Premium AEROTEC /Airbus Aerostructures (INVITED)
15:30	Panel Discussion
15:50 COFFEE BREAK	
	SESSION Airborne AI and Cybersecurity in Aerospace Applications Chairman: Michael Kühnel, SGL Carbon
16:10	Airbus Protect GmbH TBD
16:30	Data Machine Intelligence Solutions GmbH Max Najork (Co-Founder & CEO) & Marius Wedemeyer (Aerospace Strategy & Engineer) »Drones & AI - how system-of-system operations disrupt dual-use aerial operations«
16:50	Technical University of Applied Sciences Augsburg (THA) Prof. Dominik Merli, Head of Institute THA_Innos »Engineering Cyber-Secure Aerospace Components«
17:10	CTC GmbH (An AIRBUS Company)
17:30	Panel Discussion
17:50 END OF CONFERENCE DAY	

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DAY 2

Room #1

DAY 2 Oct 9th, 2024	
	SESSION Session Ceramic Composites powered by Composites United e.V. Chairman: Prof. Dietmar Koch
10:00	Welcome and Introduction by the session's chairman
10:05	Airbus Group Christian Metzner, Materials & Process Scientist »CMCs at Airbus (Working Title)«
10:25	BIS Ceramics Dr. Werner Humbs, Geschäftsführer »European SiC-Fibers and SiC/SiC CMC«
10:45	Schunk Group Dr. Hartmut Gross, Director New Business & Technology »CMC Flying High - Schunk lightweight solutions for the next generation engines«
11:05	Ariane Group Dr. Stephan Schmidt-Wimmer, Head of High Temperature Materials & Technologies »Ceramic Matrix Composites for Hypersonic- and Space Applications«
11:25	Michael Kühnel (Principal Data Scientist at SGL Carbon) & Dr. Olaf Günnewig (Head of Business Development at diondo GmbH) »Closing the digital chain for CMCs – CT data and its usage in product and process engineering«
11:45	short break for re-arrangements
11:55	Panel Discussion
12:25	LUNCH BREAK
	SESSION Composites in Aerospace powered by Composites United e.V. Chairman: Marc Fette
13:00	Welcome and Introduction by the session's chairman
13:05	Airbus & DLR Piet Wölcken & Prof. Dr. Michael Kupke »The Multifunctional Fuselage Demonstrator: From Idea to Reality«
13:25	Blackwave GmbH Bastian Behrens, CEO »No bullshit, just tanks - new business models for an evolving space industry«
13:45	Teijin Carbon Europe Dr. Julian Lowe, Business Development Manager »Sustainable Carbon Fibre based Composite Materials«
14:05	Airbus Tamara Blanco, Composites Materials & Processes Research & Technology Airbus Expert in Composites »Composite contribution to aviation challenges«
14:25	short break for re-arrangements
14:30	Panel Discussion
15:00	COFFEE BREAK
	SESSION Additive Manufacturing powered by Mobility goes Additive e.V. Chairman: TBD
15:15	Welcome and Introduction by the session's chairman
15:20	OHB System AG Dr. Marco Mulser, Head of Technology Coordination
15:40	Reinforce3D (INVITED) TBD
16:00	TRUMPF Frantisek Hacik, Industry Manager Additive Manufacturing Aerospace
16:20	EOS GmbH TBD
16:40	short break for re-arrangements
16:45	Panel Discussion
17:15	END OF CONFERENCE DAY

Room #2

DAY 2 Oct 9th, 2024	
	SESSION Future Air Mobility Developers Chairman: Pamir Sevincel, Blackbird Associates
10:00	Welcome and Introduction by the session's chairman
10:05	Airbus Urban Mobility Dr. Andreas Thellmann, Head of Air Mobility Initiative »Building up an Advanced Air Mobility ecosystem«
10:25	EHang Andreas Perotti, CMO-Europe
10:45	Lilium Bhavesh Mandalia, Head of Airworthiness and Deputy CTO
11:05	Fraunhofer Institute for Transportation and Infrastructure Systems IVI Henri Meess, Group Leader, Highly Automated Flying
11:25	EUROCAE Alain Vallée, Senior Technical Programme Manager
11:45	Panel Discussion
12:05	LUNCH BREAK
	SESSION Future Air Mobility Research & Development Chairman: Prof. Rüdiger Daub, Technical University of Munich TUM & Fraunhofer IGCV
13:00	Welcome and Introduction by the session's chairman
13:05	Fraunhofer-Institut für Integrierte Systeme und Bauelementetechnologie IISB Florian Hilpert, Power Electronic Systems
13:25	Vaeridion Dr. Sebastian Seemann, Co-Founder CTO »Electrified Regional Air Mobility with VERIDION's Microliner«
13:45	EAS Batteries GmbH (INVITED) TBD
14:05	CATL (INVITED) TBD
14:25	CustomCells (INVITED) TBD
14:45	Panel Discussion
15:00	COFFEE BREAK
	SESSION Aerial Defence and Airborne Countermeasures - a look ahead (working title) Chairman: TBD
15:15	Welcome and Introduction by the session's chairman
15:20	BDSV Bundesverband der Deutschen Sicherheits- und Verteidigungsindustrie e.V. Dr. Hans Christoph Atzpodien, General manager
15:40	Quantum-Systems GmbH »Aerial intelligence (working title)«
16:00	Wehrtechnische Dienststelle für Luftfahrzeuge und Luftfahrtgerät der Bundeswehr (WTD 61) Karsten Benkel, Chief of UAS Overall Systems Branch & Head of National Competence Center UAS »Specific aspects of war-capable UAS«
16:20	Donaustahl GmbH Stefan Thumann, Founder, Managing Director & Chief Designer
16:40	AVILUS GmbH TBD
17:00	Panel Discussion
17:40	END OF CONFERENCE DAY

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DAY 3

Room #1

DAY 3 | Oct 10th, 2024

SESSION

Future Air Mobility Propulsion

Chairman: Prof. Ilkay Yavrucuk, Technical University Munich

10:00 Welcome and Introduction by the session's chairman

10:05 Honeywell Aerospace

Martin Miehl, Business Manager Europe-UAM/UAS

10:25 Hydroplane

Dr. Anita Sengupta, CEO

10:45 H2FLY

Dr. Josef Kallo, CEO

11:05 Piasecki Aircraft

Stefan Andres, Chief of Product

11:25 Rolls-Royce

Olaf Otto, President-Electrical

11:45 Panel Discussion

SESSION

Tbd

Chairman: tbd

12:45

13:25

13:45

14:05

14:25

14:45

Room #2

[no sessions yet]