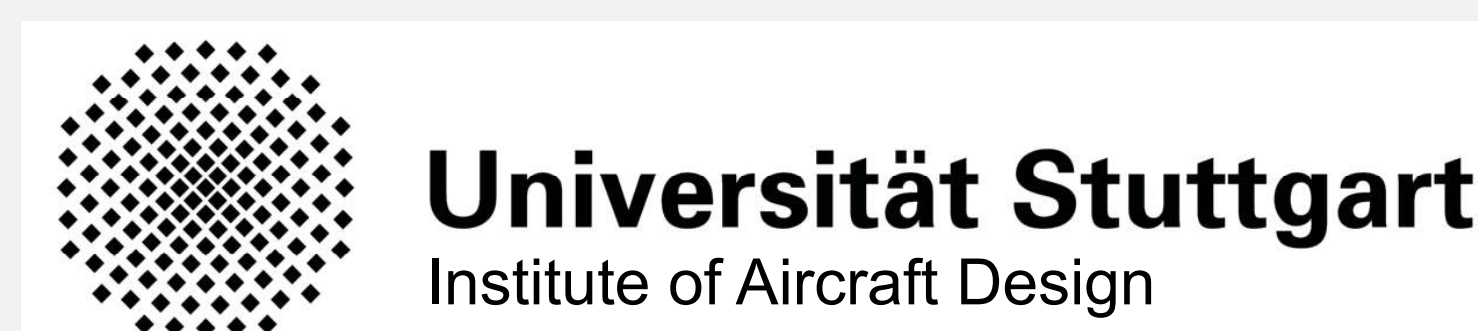




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AGENDA

THURSDAY - FEBRUARY 20, 2020

- 10:20 am Opening
Josef Kallo, DLR; ANdreas Strohmayer, University Stuttgart; Johannes Garbino-Anton, BBAA
- 10:30 am Extended Welcome
Walter Schöfer, Airport Stuttgart
- Keynote Towards a Climate Neutral Aviation System
The Shared Vision for a clean Aviation Partnership under Horizon Europe
Ron van Manen, Clean Sky 2 Joint Undertaking
- Keynote NASA Activities in Electric Airflight and Projects (tbc)
Amy Jankovsky, NASA
- 12:00 am LUNCH

SESSION 1: ENERGY STORAGE / ENERGY CONVERSION

- 01:15 pm Aspects of Battery System Certification for Electric Aircraft
Christoph Schäper, Air Energy
- 01:45 pm Advances in Hydrogen Fuel Cell Propulsion
Josef Kallo, DLR
- 02:15 pm Hydrogen for Powering Aircrafts Roadmap Becomes Tangible : HEAVEN Project
Robin Ladous, Air Liquide
- 03:00 pm COFFEE BREAK

SESSION 2: COMPONENTS & POWERTRAINS

- 03:30 pm Power Electronic Systems for Electric Aircraft
Maximilian Nitzsche/Jörg Roth-Stielow, University Stuttgart
- 04:00 pm Electric Powertrains for Aviation (tbc)
Olaf Otto, Rolls-Royce Electrical
- 4:30 pm Intelligent Charging of Electric Vehicle's Battery - Experiences from the Automotive Sector
Dirk Großmann, Vector Informatik GmbH
- 05:00 pm Ultra High-power Density Power-electronic Building for Electric Aircraft
Rik W. De Doncker, RWTH Aachen
- 05:30 pm CLOSING FOR THE DAY
- 06:30 pm *Come Together at Schwanen Bräu*

FRIDAY - FEBRUARY 21, 2020

SESSION 3: CONFIGURATION & INTEGRATION

- 08:30 am Design of Aircraft Utilizing Electric and Hybrid -electric Topologies
Leo Velduis, TU Delft
- 09:00 am Potential Propulsion Technologies for a Strongly Reduced Climate Impact of Civil Aviation
Georgi Atanasov, DLR
- 09:30 am EASA's Preparation for the Growing Electric Aviation
Manfred Reichel, EASA
- 10:00 am ATR Preliminary Studies for Hybrid Propulsion
Vincenzo Palladino, ATR Aircraft
- 10:30 am COFFEE BREAK

SESSION 4: PROJECTS

- 11:15 am Shaping the Future of Practical, Compelling, Electric Aircraft
Susan Ying, Ampaire Inc.
- 11:5 am HyFlyer - Hydrogen-electric Powertrain for Commercial Commuter Aircraft
Julian Renz, ZeroAvia
- 12:15 am ONERA's Work in Clean Sky 2
Carsten Döll, ONERA
- 12:45 pm Skylax E10 - Battery Electric Short Range Commercial Commuter
Calin Gologan, Skylax
- 01:15 pm CLOSING REMARKS
- 01:30 pm END OF THE EVENT

Thank you for joining us!



Schwanen-Bräu Bernhausen GmbH
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70794 Bernhausen

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