

17th to 19th September 2025

Contact Details

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**Deutsches Zentrum
für Luft- und Raumfahrt**
German Aerospace Center



Hochschule für Bildende Künste Braunschweig



PIB
Physikalisch-Technische Bundesanstalt
Braunschweig und Berlin

Venue

The conference will take place in the theatre
hall of the “Sport and Culture Centre X” at
Delft University of Technology:
Mekelweg 8, NL-2628 CD Delft

Conference Schedule

Please visit our SE²A website for a detailed
programme or scan the QR code on the last
page.

Registration

For organisational reasons, we kindly ask our
guests to confirm their attendance before
July 4th.



↑ The Sport and Culture Center „X“ at TU Delft

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Technische
Universität
Braunschweig



SE²A Cluster of Excellence

CONFERENCE

17th to 19th September 2025

**Sustainable and
Energy-Efficient Aviation (SE²A)**

Taking the next steps towards sustainable aviation!

Together, the SE²A Cluster of Excellence and the Faculty of Aerospace Engineering at Delft University of Technology are tackling aviation's major sustainability challenge.

This year's SE²A conference is dedicated to bring this expertise together for two intensive days at TU Delft.

There will be:

- In-depth discussions of research results
- New impulses from external speakers
- Discussing your scientific results in a larger context
- Selecting innovative ideas to guide future research
- Agreement on future joint collaborations

Day 1

September 17th, 2025

Registration at „X Foyer“ 16:00

Theater Hall
Dinner Speech 17:00-18:30

———— Barbecue 19:00 at X Café ————

Day 2

September 18th, 2025

Theater Hall
Welcome and Opening 8:30-9:15

Prof. Jens Friedrichs
SE²A Spokesperson, TU Braunschweig

Prof. Henri Werij
Dean of the Faculty of Aerospace Engineering,
TU Delft

Theater Hall
Plenary Talk – Elysian Aircraft 9:15-10:15
Joaquin Exalto, Aircraft Design & Performance Engineer

Research SE²A & TU Delft – 10:45-12:45
Presentations and Poster Sessions

Electric Flying; Fuel
Cells & Thermal
Management
Room „Dance B“

Drag Reduction &
Ultra-Efficient
Wing
Room „Dance A“

Future Aircraft
Design
Room „Rhythm A“

———— Lunch 13:00 – 14:30 at X Foyer ————

TU Delft Labs
Overview & Guided Tours 14:30-17:00

———— Dinner in town at 18:30 ————



Day 3

17th to 19th September 2025

September 19th, 2025

Theater Hall
Plenary Talk 8:30 -09:30
Prof. Laurent Joly, Institut Supérieur
de l'Aéronautique et de l'Espace (ISAE-SUPAERO)

Research SE²A & TU Delft – 9:45-12:00
Presentations and Poster Sessions

Propulsion
Technologies &
Clean Combustion
Room „Dance B“

Multi-Functional
Structures
Room „Dance A“

Operations; ATM &
Environment
Room „Body & Mind“

Theater Hall
Future Cooperation 12:00-12:45
Prof. Peter Hecker
Vice President for Research at TU Braunschweig

Theater Hall
Summary, Outlook &
Closure 12:45-13:00

———— Lunch 13:00 – 14:00 at X Foyer ————

“In the end, it's about pushing
forward sustainable aviation!”
Prof. Dr.-Ing. Jens Friedrichs