

LOCATIONS

TUESDAY, MAY 5

14.00 | MEETING POINT

ThermHex Waben GmbH

Merseburger Straße 235, 06130 Halle (Saale)

14.45 | GUIDED TOURS

- 17.00

ThermHex Waben GmbH

Merseburger Straße 235, 06130 Halle (Saale)

**Fraunhofer Pilot Plant Center for Polymer
Synthesis and Processing PAZ**

Value Park A70, 06258 Schkopau

18.00 | PLENARY TALK | GET-TOGETHER | DINNER

German National Academy of Sciences Leopoldina

Jägerberg 1, 06108 Halle (Saale)

WEDNESDAY, MAY 6

09.00 | CONFERENCE

- 16.30

IAMO Conference Hall

Theodor-Lieser-Str. 2, 06120 Halle (Saale)

08.30 | COMPANY & PRODUCT EXHIBITION WITH

- 16.30

EJOT SE, SONOTEC GMBH, SPUR a.s., and others

IAMO Conference Foyer

Theodor-Lieser-Str. 2, 06120 Halle (Saale)

Supported by



POLYKUM e.V.



More Information about the 4th CSC incl.
Hotel Recommendations and Registration:

www.composite-sandwich.com



2026

COMPOSITE-SANDWICH CONFERENCE

5 - 6 May 2026 | Halle (Saale)



Updated:
31 March, 2026

PROGRAM

TUESDAY, MAY 5

14.00 MEETING POINT

at ThermHex Waben GmbH

14.45 - GUIDED TOURS

17.00 at ThermHex Waben GmbH and Fraunhofer Pilot Plant Center for Polymer Synthesis and Processing PAZ

18.00 OPENING | PLENARY TALK

at German National Academy of Sciences Leopoldina

Jochen Pflug, ThermHex Waben GmbH
Ralf Schlimper, Fraunhofer IMWS

Opening Keynote: „From Foams and Folds“ - Perspectives and Trends across Materials and Processing

Prof. Dr.-Ing. Thomas Neumeyer,
Leibniz-Institut für Verbundwerkstoffe IVW

Keynote: „How the Space Revolution Changes our Industry – And What it Means for Composite Sandwich Structures“

Dr. Tobias Gerngross, Beyond Gravity Services AG

19.00 GET-TOGETHER | DINNER

at German National Academy of Sciences Leopoldina

WEDNESDAY, MAY 6

IAMO Conference Hall and Foyer,
Theodor-Lieser-Str. 2, Halle (Saale)

08.30 Registration | Start of Accompanying Company & Product Exhibition

09.00 Welcome

09.15 Industrial Applications

Thermoplastic Sandwich Structures in Aviation – Potential and Challenges for Cabin Interiors

Christian Böhm, DIEHL Aviation GmbH

Advancing Sustainable Thermoplastic Sandwich Panels for Aerospace Interiors

Mauro Chiozzi, FACC Operations GmbH

Sandwich in Aircraft Structures and Future Challenges

Ralf Hilgers, Airbus Operations GmbH

Development of Functionalized Thermoplastic-Based Sandwich Structures for Aerospace Applications

Tobias Weber, Boeing Deutschland GmbH

10:45 Coffee Break

11.30 Material Properties & Developments

Healable Sandwich Structures

Kai Arendholz, Diab International AB and ComPair

Sandwich Technology in Harmony with the Circular Economy: Lightweight Design in a Multi-Morphology Approach

Anna Krüger and Sascha Kilian, Fraunhofer ICT

PEI Honeycomb Cores for Thermoplastic and Thermoset Sandwich Panels and Parts

Friedrich Zerling and Oliver Schaeff, ThermHex Waben GmbH

The Performance Potential of Sandwich Face Sheets in Hierarchical Sandwich Structures

Serena Scelza, Università di Genova

13.00 Lunch Break

14.00 Technologies & Production Techniques

Efficient Production of Thermoplastic Sandwich Structures – Processing Routes for Industrial Scenarios

Matthias Zscheyge, Fraunhofer IMWS

PEI Recycling & PEI Inserts for Sandwich Composite Parts

Peter Mintjens, SABIC Polymers (Part1)
Sebastian Schrodt, EJOT SE & Co. KG (Part2)

TBA

TBA

15.30 Closure Remarks

15.40 Networking Coffee Break

16.30 Optional: Guided Tour

Microstructure Diagnostics and Mechanical Testing Lab
at Fraunhofer IMWS

Program is subject to change.

More information and registration:
www.composite-sandwich.com