

LOCATIONS

TUESDAY, MAY 5

14.00 | Meeting point

ThermHex Waben GmbH
Merseburger Straße 235, 06130 Halle (Saale)

14.45 - 17.00 | Guided tours

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

9.00 - 16.30 | Conference

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

supported by



POLYKUM e.V.



More information about the CSC,
hotel recommendations and registration:
www.composite-sandwich.com



2026

COMPOSITE-SANDWICH CONFERENCE

5 - 6 May 2026 | Halle (Saale)



Updated: 3rd 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“

Manufacturing Routes for Polymer-Based Sandwich Structures - Perspectives and Trends across Materials, Processing and Applications

Prof. Dr.-Ing. Thomas Neumeyer,

Leibniz-Institut für Verbundwerkstoffe IVW

19.00 Get-together | Dinner

at German National Academy of Sciences Leopoldina

WEDNESDAY, MAY 6

IAMO conference hall,
Theodor-Lieser-Str. 2, Halle (Saale)

08.30 Registration

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

TBA

TBA

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 Schaeffer, ThermHex Waben GmbH

TBA

TBA

13.00 Lunch break

14.00 Technologies & Production Techniques

Efficient Production of thermoplastic sandwich structures – processing routes for industrial scenarios

Matthias Zschebye, Fraunhofer IMWS

PEI Recycling & PEI Inserts for Sandwich Composite Parts

Peter Mintjens, SABIC Polymers (Part1)

Sebastian Schrodtt, 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