

# 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](http://www.composite-sandwich.com)



2026

# COMPOSITE-SANDWICH CONFERENCE

5 - 6 May 2026 | Halle (Saale)



Updated:  
09 April, 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

*Dr. Jochen Pflug*, ThermHex Waben, *Dr. Ralf Schlimper*, Fraunhofer IMWS  
*Dr. Christian Schmelzer*, Acting Director at 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 Dr. Niccolo Pini, CompPair

### 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

Dr. Matthias Zschejge, Fraunhofer IMWS

### PEI Recycling & PEI Inserts for Sandwich Composite Parts

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

### Overview on Equipment for the Further Processing of Thermoplastic Composite Sandwich Panels to Parts

Tomasz Czarnecki, EconCore N.V.

### 15.30 Closure Remarks

### 15.40 Networking Coffee Break

### 16.30 Optional: Guided Tour

Microstructure Diagnostics and Mechanical Testing Lab  
at Fraunhofer IMWS