

# Save the date – Call for papers



## 2<sup>nd</sup> Composites United Innovation Day

### Composites/Materials in the Sports Industries



**When:** Wednesday, 17. September 2025

**Where:** carbovation GmbH *Lightweight*  
Otto-Lilienthal-Str. 15  
88046 Friedrichshafen

**Language:** English

**Presented by:** Composites United

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After the highly successful initial event at Vaude in Tettwang at the end of January 2025, during which we saw many exciting presentations focusing on sustainability and production in Europe, we want to set the following priorities for the planned event on 17 September at Lake Constance:

- Recycling
  - o Status quo (end-of-life)
  - o Comparison of the mechanical performance of recycled composite materials with that of new fibre products
- Bio-resin systems (thermoset)
- Green C-fibres
  - o Manufacturer
  - o Applications
  - o Experiences
- (Mass) production of composite products for the sports sector in Europe – Is it (economically) feasible?
- Are there alternatives to carbon materials for high-performance applications in the sports sector?

We would like to invite you to send us your proposals for suitable presentations by Friday, 27 June 2025 at the latest. The final program will then be compiled and published by the beginning of July.

To submit a presentation idea, you need at least a presentation title, details of the speaker (name, function/position, company/institute) and an abstract (approx. 1 page).

The presentations will then be evaluated and selected based on the information provided.

Please send your presentation ideas to the leaders of the 'Sport' working group, Prof. Dr.-Ing. Marc Siebert ([marc@spin-system.de](mailto:marc@spin-system.de)), Dr. Julian Kupski ([julian.kupski@fhnw.ch](mailto:julian.kupski@fhnw.ch)) and Theo Sandu ([theo.sandu@composites-united.com](mailto:theo.sandu@composites-united.com)).

For all further details, the updated agenda and to register, please use this [link](#).

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## About the working group:

Our working group is dedicated to researching and optimising innovative materials, material combinations and production techniques. With a particular focus on performance, sustainability and synergy effects along the entire value chain, we pursue the goal of increasing the performance of sports equipment while fully utilising ecological and economic benefits.

Sustainability is a central focus of our work. We analyse and improve the entire life cycle of sports products - from material procurement, production and use through to disposal and recycling. The use of bio-based and recyclable materials helps us to reduce our ecological footprint and promote the circular economy. We also develop production processes that consume less energy and resources.

Another key aspect of our work is the utilisation of synergy effects along the value chain. Our working group networks material manufacturers, sports equipment producers, scientists and users in order to exchange knowledge and experience and jointly develop innovative solutions. Through this close co-operation, we achieve efficiency gains and cost reductions that ultimately benefit all those involved.

The use of composites in sport offers numerous advantages. The outstanding mechanical properties of these materials - such as high strength and low weight - improve the performance and safety of sports equipment. This leads to better athlete performance and a longer product life. Thanks to the adaptability of composite materials and our close contact with top athletes, we can also develop customised solutions for specific sports and requirements.

Our working group takes an interdisciplinary approach and combines expertise from materials science, engineering, sports science and sustainability research. Through close collaboration between industry partners and research institutions, we act as a catalyst for progress and sustainability and strive to take the sports industry to a new level of ecological and economic efficiency.

## Participation fee is 390 Euro, 90 Euro for CU-members

all prices are net prices, excl. tax

Please note that the available number of participants is strictly limited. Don't miss your spot and register soon, using this [link](#).

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09:30	Welcome coffee
10:00	Welcome, news from CU Network and goal of the day CU
10:10	Keynote 1 tba
10:40	Presentation 1 tba
10:55	Presentation 2 tba
11:10	Coffee break
11:30	Presentation 3 tba
11:45	Presentation 4 tba
12:00	Lunch Break
13:30	Keynote 2 tba
14:00	Presentation 5 tba
14:15	Presentation 6 tba
14:30	Presentation 7 tba
14:45	Coffee break
15:15	Presentation 8 tba
15:30	Presentation 9 tba
15:45	Presentation 10 tba
16:00	Tour @Lightweight Production Line
17:30	Get together – Networking - End