

# SMCCREATE 2022

A JOINT INITIATIVE OF **AK** AND **SMCBMC**



28-29 June 2022

Hilton Antwerp Old Town, Belgium

**Register Now** >> **Online-Registration**

## PROGRAMME



## CONFERENCE – DAY ONE – June, 28<sup>th</sup> 2022

### 10:00 – 10:10 **Welcome**

[AVK & European Alliance for SMC/BMC]

### Market and Economics

### 10:10 – 10:30 **Trends and developments in the European composites and SMC/BMC markets**

[Dr. Elmar Witten, AVK]

### 10:30 – 11:00 **SMC BMC economics: main cost factors for part production from SMC or BMC**

[Michael Polotzki, Menzolit]

### Sustainability

### 11:00 – 11:30 **Design for sustainability: where SMC can make the difference?**

[Thomas Wegman, AOC & Eric Morvan, STS]

### 11:30 – 12:00 *Coffee Break*

### Part Design

### 12:00 – 12:30 **Design and modelling of sheet moulding compounds- from material cards to part design**

[Zakariya Boufaida, OCV]

### 12:30 – 13:00 **Effective SMC component design by structural analysis and flow simulation**

[Dr. Christian-André Keun, CompriseTec]

### 13:00 – 14:00 *Lunch Break*

### 14:00 – 14:30 **Alstom technical roadmap for interiors – a way to develop designs, standards and best in class solution**

[Ismael Bavandi, Alstom]

### 14:30 – 15:00 **Design for manufacture**

[Joachim Froment]

### 15:00 – 15:30 *Coffee Break*

**15:30 – 16:00 Design for manufacturing: Integral approach for the design and production of SMC components**

[Jean-Luc Labonne]

#### Colouring SMC

**16:00 – 16:30 Colouring SMC**

[Ron van der Leeuw, Chromaflo Technologies B.V.]

#### SMC BMC Design Award

**16:30 – 17:00 Presentation of the SMC BMC Design Award finalist**

[To be confirmed at JEC World]

## CONFERENCE - DAY TWO – June, 29<sup>th</sup> 2022

#### Carbon SMC

**09:00 – 09:30 Carbon SMC - high performance delivered at industrial scale**

[Guillermo Astorqui, Astar]

#### Mobility & Automotive Applications

**09:30 – 10:00 Multi-material solution for future mobility: integration multiple material technologies (incl. battery covers)**

[Mike Siwajek, Teijn Automotive]

**10:00 – 10:30 SMC & BMC as a material of the future in the era of green deal implementation strategies in the e-mobility**

[Peter Ooms, Lorenz Kunststofftechnik GmbH]

**10:30 – 11:00 The SMC a pioneer material for the first evolution from metal to plastic in automotive components for electrification**

[Javier Martinez Cue, Batz Group]

**11:00 – 11:30** *Coffee Break*

**11:30 – 12:00** **Advanced phenolic SMC for EV battery enclosure applications**

[Dr. Lars Moser & Ian Swentek, Westlake Epoxy]

**12:00 – 12:30** **Development of a carbon-SMC rear frame for a worldcup downhill mountainbike**

[Raphael Setz, Blackwave]

**12:30 – 13:00** **Discussion**

**13:00 – 14:00** *Lunch Break*

**14:00** *End of the Conference*

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## Participation fees (excl. of VAT)

- **AVK members & SMC BMC Association members: EUR 995,-**  
*[plus the value added tax (VAT) at the statutory rate applicable at the time (currently 21%) in Belgium]*
- **Non members: EUR 1.195,-**  
*[plus the value added tax (VAT) at the statutory rate applicable at the time (currently 21%) in Belgium]*

### **Progressive rates for more than 1 company participants:**

50% discount for the 2nd, 3rd, 4th etc. participant. To register more than one participant, please send us an e-mail.: [info@avk-tv.de](mailto:info@avk-tv.de)

### **Special rate for students:**

Students (with proof – student ID) get a 50% discount, please email us to register: [info@avk-tv.de](mailto:info@avk-tv.de)

## ORGANISATION

**Please note:** The overnight stay at the hotel is not included. Please book your hotel room **as soon as possible**. Please follow the link for booking directly at the **HILTON ANTWERP OLD TOWN** – [Click here to book](#).

### Conference Hotel:

Hilton Antwerp Old Town  
Groenplaats 32

Antwerp, 2000  
Belgium

Tel: +32 3 2041212

<https://www.hiltonhotels.de/belgien/hilton-antwerp-old-town/>

[antwerp.reservations@hilton.com](mailto:antwerp.reservations@hilton.com)

### The rates for the rooms are (breakfast included):

Single room: EUR 169,- (incl. VAT + 2,97 EUR City tax)

**Please note:** To be sure that you get an accommodation at the Hilton Antwerp Old Town, **please order your hotel as soon as possible**. If you need help, do not hesitate to contact the AVK.

## The Conference venue:

Located in the heart of historic Belgium, the Hilton Antwerp Old Town hotel offers a central location in Antwerp, an ideal base to discover the beautiful and historic city and great shopping. Combining old-world charm and stylish sophistication, the hotel overlooks the city's historic town square and Belgium's finest architecture.

## Cancellations:

With cancellation up to 2 weeks (until 13<sup>th</sup> June 2022) before the conference takes place 50% of the participant fee will be charged. After this date we will have to charge the full participation fee. It is possible to nominate a substitute.

### Organizer:

#### AVK-TV GmbH

Contact: Dr. Elmar Witten  
Am Hauptbahnhof 10  
60329 Frankfurt am Main  
GERMANY

Tel: +49 69 271077-0

Fax: +49 69 271077-10

<mailto:info@avk-tv.de>

[www.avk-tv.de](http://www.avk-tv.de), <https://www.avk-tv.de/framed.php?iframe=https://www.smc-bmc.info/>

## AVK expert task force SMC/BMC

AVK, the German Federation of Reinforced Plastics, is the professional German association for fiber-reinforced plastics and composites. It represents the interests of manufacturers and processors both in Germany and at the European level. Its range of services includes specialized workgroups, seminars and conferences as well as the provision of market-specific information ([www.avk-tv.de](http://www.avk-tv.de)). The aim of the AVK expert task force SMC/BMC is coordinating procedures regarding SMC and BMC material optimization. In Germany, AVK is one of four support organizations of GKV, the General Association of the Plastics Processing Industry. Within Europe, it is a member of the European umbrella association for composites, EuCIA (European Composites Industry Association). AVK is a founding member of Composites Germany.

## European Alliance for SMC BMC

The European Alliance for SMC BMC is an industry association of European companies involved in the SMC and BMC technology, promoting the benefits of SMC BMC Composite solutions through:

- Connecting key stakeholders in the supply chain
- Providing details on typical end-uses
- Explaining the features and associated benefits
- Making available design information to engineers and designs
- Facilitating the information exchange at selected events

More information about the European Alliance for SMC BMC on <https://smcbmc-europe.org/>.

The European Alliance is an association operating under the umbrella of EuCIA in Brussels, Belgium.

## Registration form

Fax: +49 69 27 10 77 – 10  
or mail: [info@avk-tv.de](mailto:info@avk-tv.de)

## Online-Registration

- I will attend the SMCCreate Design Conference.  
The presentation language will be English.

Surname, First name \_\_\_\_\_

Company \_\_\_\_\_

Division \_\_\_\_\_

Street \_\_\_\_\_

Postal code, City \_\_\_\_\_

Phone, Fax no. \_\_\_\_\_

E-mail \_\_\_\_\_

Date, signature \_\_\_\_\_

VAT-Nr. \_\_\_\_\_

### Organizer:

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