## Wednesday November 15 2017

### 08.00 - 09.00 Registration and coffee

#### 09.00 - 09.15 Opening

- Welcome by Prof. Dr. Frank Henning, Chairman of SAMPE Germany

#### 09.15 - 09.45 WP presentation – from structural to exterior parts by Dr. Gumer Rower, BMW Group

#### 09.45 - 10.45移去 possibility for composite aircraft by Dr. Christian Sauer, Luthers Technik, DE

### 10.45 - 12.30 Automotive composites:

#### 10.45 - 11.00 Automotive aerospace & composites:

- **Hybrid and sandwich composites**
  - Patient 1, Karlsruhe Institute of Technology, DE
  - A. Langkamp, TU Dresden, Germany
  - M. Joppich, Fraunhofer ICT, Germany
  - T. Jörg, Fraunhofer ICT, Germany
  - J. Maguire, University of Edinburgh, UK
  - J. C. Mitchell, MCTasma, UK

#### 11.00 - 11.15 Automotive composites: thermoplastics, PuCE:

- **Processing of thermoplastic processes**
  - M. Meier, Institute for Composite Materials (IKW), Germany
  - F. Hergoss, LZN Laser Nord, Germany

#### 11.15 - 11.30 Automotive composites: Sports & Leisure (Strategic HPLCs):

- **Hybrid and sandwich composites**
  - M. Meier, Institute for Composite Materials (IKW), Germany
  - J. Jann, Fraunhofer ICT, Germany
  - J. Maguire, University of Edinburgh, UK
  - J. C. Mitchell, MCTasma, UK

### 11.30 - 12.00 Special applications:

#### 11.30 - 11.45 Automotive aerospace composites, PuCE:

- **CFRP and GFRP**:
  - M. Kremers, Airborne, Netherlands
  - A. Lechler, PORSCHE, Germany
  - J. Schares, RWTH Aachen, Germany

#### 11.45 - 12.00 Automotive aerospace composites, PuCE:

- **CFRP and GFRP**:
  - M. Kremers, Airborne, Netherlands
  - A. Lechler, PORSCHE, Germany
  - J. Schares, RWTH Aachen, Germany

### 12.00 - 13.00 Lunch & Poster presentations

### 14.00 - 16.40 Sampe Germany:

#### 14.00 - 14.20 Start-Up presentation Baden-Wurttemberg:

- **Moderated by Dr. Wolfgang Seeliger, Leichtbau BW, Germany**

### 19.00 - 22.00 Happy Hour and Networking Dinner in the Filddhalle
12:30 - 13:30 Lunch & Poster presentations SAMPE Conference & Students Symposium

13:30 - 15:30 Session 2 winners student competition SAMPE Germany

15:30 - 16:00 Tea break

16:00 - 17:00 Session 3 - Testing & Analysis

PAPER PRESENTATIONS

Reinforced materials: Designing advanced metal matrix composites: Key to innovative hybrid components for high performance applications - Freemont, Tampere University, Finland

Fibers and textile composites: Drapings and Preliminaries I - Dr. Antoni M. Millan, Battelle

17:30 - 17:45 Closing & Farewell

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