Programme & Speakers

sampe
Summit 19 Paris

Date: Monday 11 March 2019
Location: Hotel Pullman Paris Tour Eiffel

Networking & meeting new contacts!
Programme

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<th>Time</th>
<th>Session</th>
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<tr>
<td>08.00 - 09.00</td>
<td>Registration</td>
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<tr>
<td>09.00</td>
<td><strong>Opening:</strong> Dr. Christian Keun, President of SAMPE Europe</td>
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<td>09.00 - 10.30</td>
<td><strong>BLOCK A - Materials &amp; Processes</strong>&lt;br&gt;<strong>Session Leader:</strong> Prof. Luigi Torre PhD, University of Perugia, Italy</td>
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<tr>
<td>10.30 - 11.00</td>
<td>Coffee break</td>
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<td>11.00 - 13.00</td>
<td><strong>BLOCK B - Automotive &amp; Transport</strong>&lt;br&gt;<strong>Session Leader:</strong> Prof. Dr.-Ing. Frank Henning, Fraunhofer ICT &amp; Karlsruher KIT, Germany</td>
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<td>13.00 - 14.00</td>
<td>Lunch</td>
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<td>14.00 - 15.30</td>
<td><strong>BLOCK C - Challenging Applications</strong>&lt;br&gt;<strong>Session Leader:</strong> Prof. Dr.-Ing. Frank Henning, Fraunhofer ICT &amp; Karlsruher KIT, Germany</td>
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<td>15.30 - 16.00</td>
<td>Tea break</td>
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<td>16.00 - 17.00</td>
<td><strong>BLOCK D - Aerospace</strong>&lt;br&gt;<strong>Session Leader:</strong> Arnt R. Offringa M.sc., GKN Fokker</td>
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<td>17.00 - 18.00</td>
<td>Sampe 75 Year Material Forecast Forum&lt;br&gt;<strong>General key-note &amp; plenary discussion</strong>&lt;br&gt;<strong>Leader:</strong> Arnt R. Offringa M.sc., GKN Fokker</td>
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<td>18.00 - 19.00</td>
<td>Closure &amp; Cocktail 75 Year Sampe&lt;br&gt;<strong>Dr. Christian Keun, President of SAMPE Europe</strong></td>
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<td>19.30 - 21.30</td>
<td>Network Dinner in the Roof Top Restaurant at the 10th Floor of the Pullman with excellent view on the Eiffel Tower by night</td>
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* How to reach:
  - RER Train Line C - Station Champ de Mars Tour Eiffel
  - METRO Line 6 - Station Bir Hakeim
  - From Paris airport - Charles de Gaulle, take the RER B in the direction of Robinson/Saint-Rémy-les-Chevreuses.
  - Change at Saint-Michel - Notre-Dame and take the RER C, in the direction of Versailles/Saint-Quentin in Yvelines/Pontoise/Argenteuil. Get off at the Champs de Mars/Tour Eiffel

www.sampe
SAMPE Europe Summit Paris 2019 in the Pullman Tour Eiffel Hotel: A must for everyone visiting the JEC World 2019!

Free admission to JEC World Paris
A long term partnership between SAMPE Europe and JEC Group has been established in order to bring the highest benefit of composite materials to our members. As part of this, JEC Group offers all Summit delegates free admission to JEC World Paris.
“New Low Heat Release Epoxy for Mass Transport Applications”
by Dr. Emiliano Frulloni, Group CTO, Gurit, Switzerland
Emiliano joined Gurit as CTO and member of the Executive Committee by November 1, 2018. He has many years of technology and leadership experience in the advanced composites industry and holds an MBA from Manchester Business School and a PhD in Materials Science and Technology from University of Perugia. He joins Gurit from Solvay where he had the position of Global R&D Director Composite Product Development.

“Next Level of Fiber Placement Materials and Processes to address High Volume Production”
by Dr. Andreas Erber, Head of Aerospace SGL Carbon, Germany
Andreas worked in several positions worldwide in the field of technology consulting and joined SGL Group in 2011. Since 2017, Andreas is in charge for the market segment Aerospace of SGL Group. Here he is responsible for the global strategy, technology roadmap, business development as well as profit and loss. Prior to that, Andreas headed the Lightweight and Application Center of SGL Group.

“Computational NDT Supports The Digital Thread”
by Dr. Leslie Jay Cohen, HITCO Carbon Composites, USA
Dr. Leslie Cohen is the senior VP of military sales at HITCO Carbon Composites Inc. (Gardena, Calif.). He has authored more than 50 publications during his career, in the areas of advanced composite design and development as well as automation. Prior to joining HITCO, he served for 31 years at McDonnell Douglas, where, as senior director, he oversaw all business development for McDonnell Douglas Russia. He is a SAMPE Fellow, a recipient of the Society of Manufacturing Engineers’ (SME) Jud Hall Composites Manufacturing Award and an Academician of the Russian Academy of Engineering. He holds BS, MS and Ph.D degrees from Carnegie Mellon University.
“CFRP Composite Product Research and Development for Rail Vehicles”
by Dr. Sansan Ding, CRRC Qingdao Sifang Co., China
This presentation starts with the demand of rail transit vehicles for new composites and analyzes the future application prospect of composite materials in the field of rail transit vehicles. CRRC is the world’s largest supplier of rail transit equipment with the most complete product lines and leading technologies. September 2018 CRRC released a new generation of carbon fibre metro vehicles “CETROVO”, which are developed with a lot of advanced new materials and technologies and are fully upgraded in energy conservation & environmental protection, comfort and intelligence compared to traditional metro. They are the latest technological achievements in Chinese metro field and represent the technical trend of future metro trains.

“Recent development in the field of cfrp in automotive applications”
by Dr.-Ing. Thomas Henke, BMW, Germany

“The development of a car chassis using LFT-D carbon/thermoplastics and welding technology”
by Prof. Dr. Takashi Ishikawa, National Composite Center Japan, Nagoya University, Japan
NEDO and Nagoya University National Composites Center (NCC) have succeeded in producing the world’s first automobile chassis comprised of only thermoplastics. The chassis creation was accomplished by using an LFT-D construction method that involves kneading thermoplastic resin and carbon fiber. As a result, it is now possible to have an integrated automated production method ranging from supplying the materials to the final production, which could contribute significantly to component cost reduction. This is likely to reduce CO2 emissions by automobiles. A contribution to solving the world’s environmental problems.

“Hydrogen Storage for Fuel Cell Electric Vehicles (FCEV’s): the next big challenge for the composites industry?”
by Axel Seifert, Plastic Omnium New Energies, Belgium
Axel Seifert studied mechanical engineering at the RWTH Aachen, focusing on automotive technologies and composite processing. He discovered the potential of computer controlled filament winding and began to write the process simulation software “CADWIND”. In 2010, he became Managing Director of Optimum CPV worldwide active to improve filament winding skills. In 2017, Optimum CPV was acquired by Plastic Omnium, a French Tier 1 supplier for the automotive industry. The mission is to improve the technology of hydrogen storage tanks in view of the break trough of Fuel Cell Electric Vehicles (FCEV’s).
“Automated 3D fiber layup concepts based on Fiber Patch Placement technology”
by Thorsten Gröne, Cevotec, Germany
Thorsten Gröne is CEO and co-founder of Cevotec. Prior to Cevotec, he worked as a strategy consultant for clients in the chemical industry and lead international consulting projects, designing competitive and growth strategies as well as implementing M&A projects. Thorsten holds an MBA from IESE Business School as well as a Diploma from the European School of Business (ESB) and has built up a worldwide network through his international assignments and education.

“Natural fibre composite in automotive”
by Per Mårtensson, CSO Bcomp, Switzerland
Bcomp is a leading natural fibre composite innovator for automotive, naval, race and space. Within the automotive cluster Bcomp collaborates with different tiers to increase the structural efficiency and decrease the weight of various parts in the vehicles.

“How to turn Composites into GOLD? Development of the best Olympic track bike ever”
by Rob Lokate, Pontis Engineering, Netherlands
Pontis is co-developer of a revolutionary track bike for the Tokyo Olympic Games in 2020. This new composite aerodynamic bike will enable the Dutch Olympians to achieve faster times, as every bike is specifically tailored to each individual cyclist.

Rob translates (product) ideas into intelligent composite solutions. He specializes in the structural analysis and optimization of light-weight composite products and is as such the “sports specialist” within Pontis Engineering and studied Aerospace Engineering at TU Delft.
“Efficiency in Aerospace composite structures manufacturing on Airbus programs”

by Chantal Fualdes, Airbus, France

Chantal Fualdes is the AIRBUS Head of Airframe Certification in AIRBUS and executive expert in composite airframes. She joined Airbus in 1986 and was involved in the development of composite structures on various Airbus programs from A320 to A350, as well as A400M. She has worked on the development of different components, movables, keel beam panels, centre wing boxes, wings at various stage of development, production and in service. On the A350 she was leading the development of all composite components, from materials qualification, design selection, method analysis development, and she was responsible for the overall composite structure certification.

“Freight Aeroplane Transport Efficiency – the ANTONOV Outlook”

by Mr. Oleksandr DONETS, President, ANTONOV State-owned Enterprise, Ukraine

Oleksandr Donets, after having graduated in 1988 from Civil Aviation Engineers Institute of Kiev, has over 30 years experience working at ANTONOV State-owned Enterprise in charge of the ANTONOV aircraft serial production, maintenance and operation. Now he is the President of ANTONOV.

General key-note

“Highlights of the SAMPE Material Forecast Forum”

As SAMPE celebrates its 75th anniversary, SAMPE North America produced a study of what the materials community will look like in the future. How can technical societies, like SAMPE, best engage and broaden in this changing environment? She will present the highlights of the SAMPE Material Forecast Forum.

by Karin Anderson, SAMPE North America President

Karin Anderson recently relocated to Charleston, SC for The Boeing Company. Ms. Anderson has engineered aircraft structures using carbon fiber systems for nearly 30 years including the B2 bomber, F22 fighter, AirBorne Laser, and the Boeing 787. Before returning to Boeing, she also worked on various carbon fiber aircraft programs for Bombardier, Embraer, Gulfstream, NORDAM, The Spaceship Company, Sierra Nevada, Aviation Partners-Boeing, and IAI.

Video “show Sampe 75 Years”

Introduction by Gregg Balko, CEO Sampe Global
5 main reasons to become a member of SAMPE Europe:
1. Network Opportunities
2. Meetings, Seminars, and Literature
3. Membership Discounts for Conferences & Exhibitions
4. Free Technical Papers
5. SAMPE Journal Subscriptions

SAMPE Europe is a non-profit making association and any funds generated are to be used for the purposes of pursuing the benefits as above.

JOIN US!
Meet our benefits for € 80 / year only (students € 20) and book at members discount rate

Registration fees SAMPE Europe Summit Paris 2019

Full Summit ticket
Fee includes lunch, drinks, Happy Hour & SUMMIT Dinner as indicated in the programme. All delegates receive a USB with the proceedings of the lectures given. Main sponsor JEC Group offers all Summit delegates free admission to JEC Paris.

- Professional & associate members of SAMPE Europe and all other SAMPE regions and chapters from SAMPE Global like Australia, Brazil, China, North America, Japan, and similar. € 695,-
- Professional/Trial member Badge* € 795,-
- Non SAMPE Europe Members of Industry, Universities, High Schools, Research Institutes and others. € 895,-
- Student member badge** € 250,-
- Student trial member badge* € 300,-
- Non-member student badge ** € 350,-
- Press (showing presscard) FREE

Amounts are including VAT
* Free membership until 31 December 2019
** Student registration applies to full time students and must be accompanied by a student ID card. A copy of your ID card must be mailed or faxed to the secretariat. For Booking Terms and Conditions see www.sampe-europe.org.