

SAMPE

Europe



09th International Technical Conference & Forum
September 10th – 11th 2014, Tampere, Finland

Efficient Composite Solutions to Foster
Economic Growth

SETEC 14

2 days Conference & Forum
Plenary-Sessions and Key-Notes
Table Top Exhibition and Plant-Visit-Tours



By courtesy of Patria Aerostructures

Website: www.sampe-europe.org • E-Mail: sebo@sampe-europe.org

SAMPE Europe is pleased to inform you by this First Announcement & Call for Papers of the upcoming SETEC 14 Tampere Conference and Table Top Exhibition on 10th-11th September, 2014

**SAMPE Europe SETEC 14, International Technical Conference
and Table Top Exhibition at the Museum Center Vapriikki,
Tampere, Finland, 10th-11th September, 2014**

SAMPE Europe SETEC 14 is a rewarding Conference dealing with aspects of advanced composites and applied material science. Today's fiber reinforced thermoset and thermoplastic matrix composite materials are being studied to improve the sustainability and performance of the in service and future advanced composite materials. New types of fibers and novel elements to enhance performance of matrix-systems are gaining importance. Demonstration of their proof of concept and industrialization is the key to these technologies being realized in structural applications. At the same time there is the added challenge of needing to reduce cost by introducing new processes and material forms. Under this framework, the theme of SETEC 14 has been defined as:

Efficient Composite Solutions to Foster Economic Growth

Presentations are invited in the areas of:

Design	Processing
Materials	NDT & Repair
Tooling	Structures
Bonding and joining	Sandwich
Thermoplastics	Nano Technology
Biocomposites	Infusion processes
Textile preforms	Out of Autoclave Curing

The Scientific Committee of SAMPE Europe will select the most interesting and advanced papers to be presented at SETEC 14 Tampere Conference.

Call for Papers

Attendees to SETEC 14 will receive an insight into the current technologies and state-of-the-art applications of composite materials in engineering structures for different industry segments. The Scientific Committee of SAMPE Europe is composed of experts from leading Research Institutes, Universities and Industry to that will assess the received abstracts and invite the best to present at SETEC 14 in Tampere. If you are engaged in one of the areas identified above, we would be pleased to receive abstracts for papers from your leading projects. The abstract should not exceed 250 words and should be sent by e-mail to sebo@sampe-europe.org no later than April 18th, 2014. The abstracts will be judged, and speakers informed by the May 18th. Speakers will be asked to prepare a conference paper by 31st July, 2014, which will be included in the SETEC 14 Proceedings.

For any related inquiry or question you are welcomed to contact either:

Arnt Offringa
arnt.offringa@fokker.com
FOKKER Aerostructures
NL-7901 AB Hoogeveen

Prof. Jyrki Vuorinen
jyrki.vuorinen@tut.fi
Tampere University of Technology
FI-33101 Tampere

Venue of SETEC 14

SETEC 14 will be held at the Museum Center Vapriikki of Tampere in Tampere, Finland. Located on the banks of the Tammerkoski rapids, Vapriikki is a museum center that offers things to see and do for the whole family. There are a dozen exhibitions each year with varied themes including history, technology and natural sciences. Vapriikki is also home to The Finnish Hockey Hall of Fame, The Shoe Museum, and The Doll Museum. Entrance to museum is included as part of the SETEC 14 registration. Tampere is a city in southern Finland. It is the most populous inland city in any of the Nordic countries. Tampere is located between two lakes, Näsijärvi and Pyhäjärvi. Since the two lakes differ in level by 18 meters (59 ft), the rapids linking them, Tammerkoski, have been an important power source throughout history, most recently for generating electricity. Helsinki can be reached in 1 hour 30 minutes by train and 2 hours by car.

SETEC 14 Table Top Exhibition

The Table Top Exhibition of SETEC 14 will consist of 12 table top units. The table top area will be located next to the conference auditorium and is integrated in the catering area where the Coffee Breaks will be served. Each unit will be equipped with a table (size 1700 x 700 mm), two chairs, and power to allow exhibitors a wonderful position to present their products and services.

Hotel Accommodation and Tampere

The Museum Center Vapriikki is located in the center of Tampere, a short walk (10 minutes) from the Tampere railway station. Hotel rooms have been reserved for conference attendees from Holiday Inn Tampere, Scandic Tampere Station and Sokos Hotel Villa. The SETEC 14 Conference Dinner will be held at the Plevna Brewery Pub and Restaurant, on the evening of the 10th of September. Tampere can be reached by plane (Ryanair has direct connections from Central Europe), train (Pendolino from Helsinki takes 1h 30min) and by car.

SETEC 14 Plant Tours

All SETEC 14 attendees will get the opportunity to register for a Plant Visit. The Plant Visit sites are Patria Aerostructures (www.patria.fi) located 80km north from Tampere and Cargotec (www.cargotec.com) technology and competence center in Tampere. Related details will be published in the Preliminary Programme.

SETEC 14 Conference language for presentation of the papers and documentation in the Proceedings will be English.

SETEC 14 SPONSORING

SAMPE Europe is pleased to welcome your organization to sign a sponsor agreement for SETEC 14 based upon a comprehensive scheme providing in exchange the visualization of your company name and logo on all printed and electronic publications in relation to SETEC 14 and by providing additional collaboration that may be defined together. Please contact SAMPE Europe for any such inquiry (sebo@sampe-europe.org)

Do you require any complementary information on SETEC 14 for the time being?
Please fill in your data and get it scanned for e-mail transmission to sebo@sampe-europe.org

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