

SAMPE

Europe



33rd International Technical Conference & Forum
March 26th – 27th 2012

Strong Features to support the Lift-off

**SEICO 12 – 2 DAYS CONFERENCE & FORUM
WITH KEY-NOTES, PLENARY- & PARALLEL-SESSIONS
POSTER EXHIBITION OF STUDENT'S CONFERENCE**



By courtesy of AIRBUS MILITARY

Internet: www.sampe-europe.org
Email: sebo@sampe-europe.org

SAMPE EUROPE 33rd. International Conference SEICO I2 Paris

At a Glance

SUNDAY, March 25th.: Registration 17.00 – 18.30 h
 Welcome-Reception 18.30 – 20.00 h
 (please refer to the last page)

MONDAY, March 26th

08.00 – 16.30 Registration
 09.00 – 18.00 Sessions

09.00 – 10.00 h Opening & Key Note

Opening SEICO I2, P. Ermanni
 President SAMPE Europe

Key-Note "Cultural Revolution" from pure Metal –
 to today's Composites and Hybrides
 José Manuel Luna Diaz, Senior Expert, AIRBUS MILITARY
 El Purto de Santa Maria (Cadiz) Espana

10.00 – 10.30 h Coffee Break

10.30 – 12.15 h Session I

Plenary Session I - Aerospace A-400M
 Leslie Cohen

P 44 Requirement, design Concepts & Certification
 Criteria of A-400M Composite Structural Elements
 A. Jimenez Gahete

P 45 Industrialization and pre FAL Activities for A-400M
 L. Rubio Garcia

P 46 The A-400M Final Assembly Line Industrialization
 using the latest Stat-of-the-Art Technologies
 R. Castiñeira Rico

P 47 Use of New Test Control Equipent Techniques for
 Full Scale Tests: A-400M
 A.M.G. Triperio

12.15 – 13.15 h Lunch

13.30 – 15.30 h Session 2

Session 2A Session 2B Poster Exhibition

L. Torre

J. Verpoest

NANO COMPOSITES
 P 06, 18, 48, 58

TEXTILES
 P 07, 24, 26, 59

Students' Conference

15.30 – 16.00 h Coffee Break

16.00 – 18.00 h Session 3

Session 3A Session 3B Exhibition

A. Offringa

G. Ziegmann

MANUFACTURING
 P 08, 16, 29, 54

ANALYSIS
 P 03, 09, 31, 36

Students Conference

19:30 – 22.30 h SEICO I2 Dinner & Award Remittance
 Hotel MERCURE

TUESDAY, March 27th

08.00 – 16.30 Registration
 08.30 – 18.00 Sessions

08.30 – 09.50 h Session 4

Session 4A Session 4B Poster Exhibition

F. Collombet

J. Leveque

REPAIR
 P 10, 62, 63, 64

iREMO
 P 69, 70, 71, 72

Students' Conference

09.50 – 10.20 h Coffee Break

10.20 – 12.15 h Session 5

Session 5A Session 5B Poster Exhibition

B. Beral

V. Michaud

DESIGNE
 P 01, 05, 51, 52, 57

MATERIAL
 P 13, 25, 49, 61, 67

Students' Conference

12.15 – 13.15 h Lunch

13.30 – 15.30h Session 6

Session 6A Session 6B Student's Conference

K. Drechsler

A. Lagrana

IMAC-PRO
 P 65, 27, 28, 34

THERMOPLASTICS
 P 37, 40, 41, 50

Student's Conference

15.30 – 16.00 h Coffee Break

16.00 – 18.00 h Session 7

Session 7A Session 7B Poster Exhibition

A. Mills

W. Cantwell

L C M
 P 22, 38, 60, 73, 12

NOVEL ASPECTS
 P 66, 68, 74, 75, 32

Students' Conference

18.00 – 18.10 h Conference Room Session 7B
 Closure SEICO I2
 Speaker: P. Ermanni, President SAMPE Europe

33rd. SAMPE Europe International Conference SEICO 12 Paris, Hotel MERCURE, Paris Porte de Versailles EXPO, Vanves, (Paris) March 26th and 27th. 2012 to attend the 47th. JEC Composites Show & Conferences held at PARIS EXPO, Porte de Versailles on March 27th. – 29th. 2012.



Dear Attendee and dear SAMPE Member,

Welcome in Paris to attend SAMPE Europe SEICO 12 Conference.

SAMPE Europe is very pleased and proud to present you here the Preliminary Programme of the 33rd. SEICO 12 International Conference to be organized on March 26th and 27th. 2012 at the Hotel MERCURE Paris Porte de Versailles EXPO, Vanves, which is in walking distance from the JEC Composites Show & Conferences to be held from March 27th. – 29th.2012 at the Paris EXPO Complex Porte de Versailles.

The venue of SEICO 12 got defined like SEICO 11 on the same new structural aspects as a two days International Conference presenting Key-Notes, Plenary Sessions and Parallel Sessions – and in addition with the Poster Exhibition of the Student's SEICO 12 Conference. The search and selection of the papers was handled with high dedication to provide high quality papers to the audience and to define comprehensive sessions. The feedback generated from attendees of SEICO 11 pointed out that the new conference concept of SEICO 11 pleased the attendees in regard of quality and quantity of presented papers. Based on this concept all attendees can enjoy too for SEICO 12 Conference the same structural layout and will get at least 2 days available to visit JEC Composites Show & Conferences. The SEICO 12 registration badge will grant free access to the JEC Composite Show 2012 as this was the case in all the previous years. A free Bus Shuttle Service will operate on Tuesday, March 27th. from SEICO 12 Conference Hotel MERCURE to the Main Entrance of the JEC Composites Show & Conferences at the Paris EXPO Complex Porte de Versailles, and vice-versa, as from 08.00 – 18.00h pm.

SAMPE Europe invites you to take advantage of the Special Pre-Registration Rates, applicable for all confirmed registrations up to February 15th. 2012. As from February 16th.2012, the published Standard Rate will be processed for registrations received and confirmed as from this date.

Please find enclosed to the Preliminary Programme the registration form, prepared on a separate sheet ready to be faxed (+ 41 61 601 81 28) or to be scanned for filling in and e-mail transmission to sebo@sampe-europe.org.

For your hotel reservation request, please consult the enclosed reservation form of ATI Congrès Organisation, Paris, which offers hotel facilities near to Paris EXPO Complex, Porte de Versailles, by applying special JEC – SAMPE Europe rates. For further information please contact: ATI Congrès Paris, Phone + 33 1 47 27 25 25 – Fax + 33 1 44 05 01 48

E-Mail : jec2011@ati-abotel.com / Website : www.ati-abotel.com

AIR FARES: AirFranc KLM offers special air fares to Paris for attendees of SEICO 12 and JEC Europe 2012 under the booking code: JEC COMPOSITES Europe 2012 – code événement 14642AF, applicable for flights to Paris from March 22nd. to April 3rd. for return. Please refer also to page 8 where complimentary information is presented how to get reductions of 5 and 10% applied!

SAMPE Europe will be very pleased to welcome you at SEICO 12 and being your host in Paris. Paolo Ermanni, President SAMPE Europe

SAMPE Europe is pleased to welcome you in Paris to attend on March 26 and 27th.2012 the

SAMPE Europe 33rd.SEICO I2 International Conference and to visit the 47th. JEC Composites Show & Conferences at Paris Porte de Versailles EXPO

The Preliminary Programme got composed on available data as per status November 30th, 2011 which may become altered at a later date for publication in the Final Programme.

The Preliminary Programme will be published on the home-page of SAMPE Europe, SAMPE International SAMPE Japan and SAMPE China under www.sampe-europe.org – respectively. www.sampe.org.

Sunday, March 25th 2012

16.00 – 18.30 h

18.30 – 20.00 h

Registration

Welcome Reception of SAMPE Europe

Hotel MERCURE Paris Porte de Versailles, Vanves

Monday, March 26th 2012

08.00 – 16.30 h

09.00 – 18.00 h

Registration Session

09.00 – 10.00 h

Opening

Paolo Ermann, SAMPE Europe President

Keynote Lecture 1: AEROSPACE:

Mr. José Manuel Luna Diaz, Senior Expert, Head of Production & Development Engineering CBC & R&T, AIRBUS MILITARY El Puerto de Santa Maria (Cadiz) Espana

“Cultural Revolution” from Pure Metal – to today’s Composites and Hybrides

10.00 – 10.30 h

Coffee Break

10.30 – 12.15 h

Session I PLENARY SESSION AEROSPACE A-400M

Session-Chairmen: L. Cohen

- P 44 Requirement, Design Concepts & Certification Criteria of A-400M Composite Structural Elements
Speaker: Antonio Jimenez Gahete, AIRBUS Military, E-28906 Getafa (Madrid)
- P 45 Industrialization and pre FAL Activities for A-400M
Speaker: Louis Rubio Garcia, AIRBUS Military, Tablada (Sevilla)
- P 46 The A-400M Final Assembly Line Industrialization using the latest State-of-the-Art Technologies
Speaker: Rocio Castiñeira Rico, AIRBUS Military, San Pablo (Sevilla)
- P 47 Use of new Test Control Equipment Techniques for Full Scale Tests: A-400M
Speaker: Angel M. Gago Tripero, AIRBUS Military, E-28906 Getafa (Madrid)

12.15 – 13.15 h

Lunch

Monday, March 26th 2012

08.00 – 16.30 h
09.00 – 18.00 h

**Registration
Session**

13.30 – 15.30 h

Session 2

Session 2A NANO COMPOSITES

Chairman: L. Torre

P 06 Exploiting MWCNT for Upgrading Structural Adhesion Properties

Speaker: R. Intrater, Engineering Development Group IAI LTD., IL-70100 Lod

P 18 Advanced Performance Nanoparticle for Composite Material Surface Enhancement

Speaker: Dante Guerra, NANOFABRIX Columbus, OH 43219

P 48 Effect of Nanoclay in Reducing Environmental Degradation of Carbon/Epoxy Nanocomposites

Speaker: M. Hosur, Material Science & Engineering Dept. Tuskegee University, Tuskegee, AL 36088

P 58 Mechanical Properties of POSS-Epoxy Nano-Composites under Cryogenic Conditions

Speaker: K. Misrah, Helmerich Research Center. Oklahoma State University, Tulsa, OK 74106

Session 2B TEXTILES

Chairman: J. Verpoest

P 07 Economic Mass Production of Textile Preforms using Overbraiding Technology

Speaker: B. Fabich, Institut für Textiltechnik ITA, RWTH Aachen University

P 24 Analysis of Delamination and Strength Properties of Multilayer 3D Fabric Composites

Speaker: B. Wendland, Institut für Textiltechnik ITA, RWTH Aachen University, D-52074 Aachen

P 26 Particle-based Bonded Compaction Modelling of Textile Reinforcements for Composites

Speaker: R. Samadi, Dept. of Mechanical Engineering University of Ottawa, Colonel By Hall, Ontario

P 59 Effects of pressurized Cores on the Properties of braided CFRP Structures

Speaker: M. Bulat, IFB Institut, Stuttgart University D-70569 Stuttgart

Exhibition

**Posters of
the Student's
Conference**

15.35 – 16.00 h

Coffee Break

16.00 – 18.00 h

Session 3

Session 3A: MANUFACTURING

Chairman: A. Offringa

P 08 Engineering and Processing of an UAV's Tail Boom by Filament Winding Technology

Speaker: F. Fracasso, SEPMA S.r.L., Z.I. Galatina / Soleto, I-73010 Solento

P 16 Fracture Behaviour of CFRP Structure with Flow-Comparison with conventional Coupon Test Results

Speaker: M. Kshiwagi, MITSUBISHI HEAVY INDUSTRIES, Nagasaki 851-0392, Japan

P 29 Improving Thermal Uniformity of integrally Heated Composite Tooling through Conductive Coatings

Speaker: S.B. Gosselin, Dept. Mechanical Engineering, University of Ottawa, Colonel By Hall

P 54 Thermal Effects on Cutting Edge Characteristics by Laser machining of endless Carbon Fibre

Speaker: P. Jaeschke, Laser Zentrum Hannover e.V., D-30419 Hannover

Session 3B: Analysis

Chairman: G. Ziegmann

P 03 Design of Arbitrary Cross-Section Subject to Strength Constrains

Speaker: A. Khania, Faculty of Aerospace Engineering, Delft University, NL-2629 Delft

P 09 Benefits of Modelling Accurate Moisture Diffusion in Aerospace Laminates

Speaker: J.M. Ryan, ESASM, Structures Analysis Methodes & Technologies, AIRBUS Operations UK

P 31 Design Optimization of Interlaminar Stressed Composites Aerospace Components

Speaker: G.A. Baradun, IWK Institut, Hochschule Rapperswil, CH-8640 Rapperswil

P 36 Experimental and Numerical Evaluation of locally Hybridized Laminates

Speaker: M. Wedekind, LLN Institut, Technical University Munich, D-85747 Garching

Exhibition

**Posters of
the Student's
Conference**

19.30 – 22.30 h

**SEICO 12 CONFERENCE DINNER HOTEL
MERCURE AWARDS REMITTANCE**

Tuesday, March 27th

08.00 – 16.30 h
09.00 – 18.30 h

**Registration
Sessions**

08.30 – 09.50 h

Session 4A: Repair

Chairman: F. Collombet.

- P 10** Analysis of Composite Scarf Joints
Speaker: G. Davies, College of Engineering Swansea University & AIRBUS UK
- P 62** Investigation of a Composite Repair Method By Liquid Resin Infiltration
Speaker: R. Agogue, ONERA / DMSC F-92320 Châtillon
- P 63** Rapid-Repair Automated Process Steps for Bonded Composite Repair
Speaker: G. Wachinger, EADS Innovation Works Ottobrunn, Germany, D-85521 Ottobrunn
- P 64** Composite Repair Machining using Abrasive Water Jet
Speaker: F. Cenac, JEDO Technologies, BP 78204 F – 31682 Labège

Session 4

Session 4B: iREMO

Chairman: J. Leveque

- P 69** Technical Objectives of the iREMO Project
Speaker: M.P. Toitgans, CEMCAT ITA Parc Universitaire & Technologique F – 53810 Changé
- P 70** iREMO System helps improve Productivity in Resin Infusion
Speaker: A. Bansal, ACCIONA Infraestructuras E – 28108 Alcobendas (Madrid)
- P 71** Modelling of Reactive Polymer Composite Moulding Processes using neural Networks
Speaker: J. Zhang, University of Newcastle School of Chemical Engineering & Advanced Materials, Newcastle, UK
- P 72** Use of iREMO System to produce Automotive Parts by RTM
Speaker: Y. Amosse, SOTIRA, Group SORA COMPOSITES Parc Teritaire Technopole, F – 53810 Changé

Exhibition

**Posters of
the Student's
Conference**

09.50 – 10.20 h

Coffee Break

10.20 – 12.15 h

Session 5A: DESIGN

Chairman: B. Beral

- P 01** The Effect of Production on the Efficiency of CFRP Chopper Discs for Time of Flight (TOF) Spectroscopy
Speaker: V. Antonelli, Technical University Munich, D-85747 Garching
- P 05** Some Issues concerning Embedded Instrumentation: From Coupon Level to a representative Composite Part
Speaker: M. Torres, Toulouse University, Institut Clément Ader, F - 31402 Toulouse
- P 51** Towards an Ontology for Aircraft Design
Speaker: B. Nagel, DLR German Aerospace Center D-21079 Hamburg
- P 52** Foxhound: The UK's latest Composite Armoured Vehicle
Speaker: M. French, QinetiQ Farnborough GB-GU14 0LX Farnborough
- P 57** Preliminary Design and Optimization of a Component of a Drift Chamber for Mu2e Experiment
Speaker: F. Grancagnolo, University of Salento, Lecce, Italy

Session 5B: MATERIAL

Chairman: V. Michaud

- P 13** Fracture Toughness of Fiber Reinforced Composites under Transverse Loading
Speaker: C. Marotzke, BAM-Federal Institute for Materials Research & Testing, D-12205 Berlin
- P 25** Tensile Strength of recycled Carbon Fiber extracted from Waste CFRP by Incineration in Air and mechanical Properties of its Composites
Speaker: R. Monobe, Doshisha University, Kyotanabe, Kyoto 610-0394, Japan
- P 49** Improving the Damage Tolerance of Composite Sandwich Structures by use of AP-PLY
Speaker: V. Arzoni, Amsterdam University of Applied Science, NL-1097 DZ Amsterdam
- P 67** Influence of Solubility of Thermoplastic exploited as Nanofiller Carrier on Carbon Nanotube Distribution into Epoxy Resin-Matrix Composites processed by RTM
Speaker: M. Lenoble, InChem Corporation, CH-1170 Aubonne
- P 61** Composite Thrust Reverser for Aero-Engine
Speaker: Y. Murashkin, Ivchenko-Progress Design Bureau, KIEV, Ukraina

Exhibition

**Posters of
the Student's
Conference**

12.15 – 13.15 h

Lunch

Tuesday, March 27th

08.00 – 16.30 h
09.00 – 18.30 h

Registration
Sessions

13.30 – 15.30 h

Session 6

Session 6A IMAC-PRO

Chairman: K. Drechsler

P 65 Features and Highlights of IMAC-PRO

Speaker: C. Breu, EADS Innovation Works,
D-85521 Ottobrun (Munich)

P 27 Optimization of Stringer Manufacturing by
Means of an Extensive Cost Analysis Study

Speaker: C. Katsirropoulos, Dept. Mechanical
Engineering & Aeronautics, University
of Patras

P 28 Development of an UD-braided Longron
with variable Gross-Sections

Speaker: T. von Redden, IFB Institut, Stuttgart Uni-
versity, D-70569 Stuttgart

P 34 FX-Cores: Functional Braiding Mandrel for
the Fast Impregnation of Hollow Profiles

Speaker: C. Dransfeld, Fachhochschule Nordwest-
Schweiz, Kunststofftechniker,
CH-5210 Windisch

Session 6B THERMOPLASTICS

Chairman: A. Lagrana

P 37 Effect on Molding Condition on Mechanical
Properties of Glass Fiber Reinforced Thermoplastic
using In Situ Polymerizable Polyamide6 as Matrix

Speaker: K. Nakamura, NITTO BOSEKI Co.LTD
Fukushima-shi, 960-8581 Japan

P 40 New Polymer Alloys based on In Situ-
Polymerizable Polyamide 6 suitable for Infusion
Process

Speaker: H. Nishida, Nagase ChemteX Corpora-
tion Nagase, Japan

P 41 High Toughness Composites based on in
situ-Polymerizable Thermoplastic Epoxy-Resin

Speaker: Y. Tsujimura, Nagase ChemteX Corpo-
ration Nagase, Japan

P 50 Morphological Examinations of Self-rein-
forced Polypropylene Composites

Speaker: B. Rohde, Institut of Materials
Technology, University of Kassel,
D-34109 Kassel

Exhibition

Posters of
the Student's
Conference

15.30 – 16.00 h

Coffee Break

16.00 – 18.00 h

Session 7A: L C M

Chairman: A. Mills

P 22 Real-Time Process Control applied in Liquid Composite Moulding

Speaker: N. Pantelelis, National Technical University of Athens, GR-15773 Zografou

P 38 Improvement of the Toughness of Epoxy-Resin Systems using Thermoplastic Binders

Speaker: N. Arnold, IKW, Hochschule für Technik Rapperswil, CH-8640 Rapperswil

P 60 Characterization of Reactive Resin Flow during High Temperature LCM Injection

Speaker: M. Louis, Centre of Structure Technology ETH Zürich, CH-8092 Zürich

P 73 Aluminium CFC /Hybrid Sports Car Demonstrator

Speaker: L. Bateup, Bentley Motors UK-

P 12 Study of AL203 Ceramic Coating deposited onto Carbon Fiber reinforced Polymer Substrate

Speaker: Sun Guan hong, Harbin Institute of Technology, Harbin 150080, P.R. China

Session 7

Session 7B: NOVEL ASPECTS

Chairman: W. Cantwell

P 66 Molecular Modelling and Nanotechnology: Theory and Application

Speaker: N. Meunier, Accelrys, GB-CB4 0WN Cambridge, UK

P 68 Wear Application of Co-TiC cemented carbides for Gas Turbines

Speaker: T.S. Cherepova, G.V. Kurdiymov Institute of Metal Physics, National Academy of Sciences of Ukraine, Kiev

P 74 Novel lightweight Composites Cores for Aerospace Applications

Speaker: M. Ruzaimi, Liverpool University GB - Liverpool

P 75 Biodegradable Sandwich Structures for lightweight environmentally-friendly Design

Speaker: M. Yusoff, Liverpool University GB - Liverpool

P 32 Fiber Converter for Cutting of Fiber Rovings

Speaker: G. Wiszniewski, ITA Institut, RWTH Aachen University, D-52074 Aachen

Exhibition

Posters of the Student's Conference

18.00 – 18.10 h

Closure SEICO I2

Speaker: P. Ermanni, President SAMPE Europe



All participants to SEICO I2 / JEC Europe 2012 can apply for discounts to a wide range of airfares on all Air France and KLM flights worldwide**, if passengers are travelling in the following classes: Espace Affaires (Business) and Economic (Coach) -10% rebate is applied on the published non-restrictive public fares A reduction of -5% is granted on restrictive-discounted fares.

Those reductions will be applied for flights to and from Paris during the period of March 22nd. 2012 to April 3rd. 2012 !

Use the Website for making the booking of your ticket under the following address:

http://www.airfrance.fr/FR/fr/local/www_airfranceklm-globalmeetings_com.htm?eid=14642AF

to – access the preferential fares granted for this event*

- to make your booking
- to issue your electronic ticket*
- to print your boarding card**

If you buy your ticket via AIR FRANCE & KLM Global Meeting website, your electronic ticket will carry a special mention which justifies the application of the preferential fares.

Should you prefer to process your reservation a ticket-purchase directly with an Air France and KLM sales outlet, you must keep this current document which serves to justify the application of the preferential airfares.

Keep the document to justify the special fares with you as you may be asked for it at any point of Your journey.

To locate your nearest Air France and KLM sales point, visit: www.airfrance.com – or – www.klm.com. You will need to quote the reference given here below which is registered in AIR FRANCE KLM data Into GDS Amadeus: GGAIKGLOBALMEETINGS. Frequent flyer / loyalty programs of Air France and KLM partner airlines are credited with "miles" when Air France or KLM flights are used.

* not available in certain countries

** subject to conditions

Event
Event ID:
Validity for flights
Event Location

JEC COMPOSITES EUROPE 2012
14642AF
March 22nd – April 3rd. 2012
Pavillon 1. Parc des Expositions de la Porte de Versailles.
1, Place de la Porte de Versailles
F-75015 Paris

SAMPE Europe 33rd. SEICO 12 International Conference Paris Conference Dinner and Award Remittance, March 26th 2012

On Monday evening, March 26th. 2012, during the SEICO 12 Conference Dinner which will be organized at the Conference Hotel MERCURE Paris Porte de Versailles Expo, Vanves, three categories of Awards will become remitted:

- **SAMPE Europe SEICO 12 Award**
- **JEC Paris Environmental Student's Award 2012**
- **SAMPE Europe Student's Award**
- **SAMPE Europe SEICO 12 Sponsor Award**

The SEICO 12 Dinner starts at 19.30h pm with the Aperitif and followed by the Dinner which will be closed approx by 22.30 h pm



Your conference registration badge serves as access justification

SEICO 12 Welcome-Reception on Sunday, March 25th. 2012 – 18.30-20.00 h at Hotel MERCURE

All early arrived Conference Attendees are kindly invited to participate to the Welcome-Reception to be organized in the Atrium next to the Conference Rooms of Hotel MERCURE. There will be "Finger-Food" and drinks served as from 18.30 – 20.00h pm.

SEICO 12 Dinner

Your conference registration badge serves as access "laisser passer" to the SEICO 12 Dinner. Complementary access badges are available from the Conference Registration Desk at € 80.00 TTC each

SEICO 12 Full Catering Service for all SEICO 12 Attendees

All registered SEICO 12 Attendees will get a full catering service proposed on each Conference –Day consisting of a Welcome Coffee in the morning prior to the opening of the first session –and to enjoy the Lunch Buffet served at the Hotel Restaurant from 12.15 – 13.15 h. The lunch is to be paid by remittance of the Lunch-Voucher to the MERCURE service staff.

SEICO 12 VISA request for temporary immigration to France / EU

If you would require a VISA to enter France / EU – please contact at the very earliest moment SAMPE Europe by e-mail (sebo@sampe-europe.org) to provide you an Invitation Letter required for your VISA Application at the French Embassy or Consulate of your country of residence.

SEICO 12 Proceedings

Each attendee of SEICO 12 will receive the Proceedings of SEICO 12 processed in English on a CD Rom as an integrated element of your individualized Conference Registration Bag. This bag is to be remitted to you together with the Conference Badge, at the Conference Desk at Hotel MERCURE. SEICO 12 Conference Desk at Hotel MERCURE. SEICO 12 Proceedings are available also for sales during the conference at a special price of € 70.00 per copy each.



Invitation to become a member of SAMPE Europe

SAMPE Europe with now 14 National and Regional Organisations and Chapters is providing to each of its over 1200 members a rewarding network on local, national, European and worldwide contacts through meetings, seminars and conferences with the latest information and presentation of state-of-the-art Research work, Development and Application references from Industry.

The SAMPE Journal with six issues per year is circulated free of charge to all SAMPE members worldwide, provides in each addition reports on selected technical topics and the latest news and opinions of Advanced Composite Technology and references the sources and origins.

The worldwide Network of SAMPE covers more than 5000 members which provides an outstanding return to each individual member, compared to the annual membership fee of only € 80.00 per year.

Please consider the benefit you can generate for you and for your employer by joining SAMPE Europe and the SAMPE worldwide Community!

Please visit SAMPE Europe homepage, at www.sampe-europe.org where detailed information is available together with the application form for membership.

Non-SAMPE Conference attendees, paying the full rate for the two days registration are entitled to apply for one year's free membership by remitting the Membership-Application form to the Conference Registration Desk during SEICO 12.

SAMPE Europe will be very pleased to welcome you soon as new member!

Please visit SAMPE Europe's homepage under www.sampe-europe.org or contact SAMPE Europe's Membership-Service by e-mail to hm8461@bluewin.ch

Meeting the Challenge!



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Take advantage to participate to the two major Events in Europe of 2012 : SEICO I2 INTERNATIONAL CONFERENCE (March 26th-27th.) and JEC Europe 2012 (March 27th.- 29th.) in the field of advanced Composite Technology with coverage from Raw Materials, R & D, Design, Testing and Prototyping, Qualification, Processing individual and industrial sized – up to dismantling at the end of lifecycle.

The SEICO I2 Registration Badge provides free access to visit JEC Europe 2012 in the very nearby complex of PARIS EXPO Port de Versailles. On Tuesday, March 26th, a free Shuttle Bus will circulate from 08.00 – 18.00h between Hotel MERCURE to the Main Entrance Gate of JEC Europe 2012 to facilitate the link of the two events. The rotation of the Shuttle Bus will provide 4 departures per hour in each direction.

SEICO I2 Conference Location and Registration

HOTEL MERCURE Paris Porte de Versailles EXPO
36-38 Rue du Moulin, F-92174 Vanves (Paris)
Tel. +33 1 46 48 55 55 – Fax + 33 1 46 48 56 56
E-Mail: H0385-SB@accor-hotels.com

On site registration :

Sunday, March 25th, 2012 – 17.00 – 18.30 h pm
Monday, March 26th, 2012 – 08.00 – 16.30 h pm
Tuesday, March 27th, 2012 – 08.00 – 16.30 h pm

The Conference Language is English

In a room next to the Conference at Hotel MERCURE SAMPE Europe will present the Posters from all participants to the Student's Conference SEICO I2. Do not miss this opportunity and appreciate those often very smart works.

In the Final Programm SAMPE Europe will announce the location of the SAMPE Europe Membership Desk where you can renew your membership dues or to apply to become a Member. Further there will be Proceedings available for sales from previous SAMPE Europe Events.



SPONSORSHIP ON SEICO I2

SAMPE Europe greatly appreciates the very generous Sponsorship from the following Organisations and Companies and invites you all to become a Sponsor too. Please do Contact SAMPE Europe for this aspect via e-mail: sebo@sampe-europe.org



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