Programme - Monday September 27, 2004

10.00-10.45 Registration / Coffee

10.45-11.00 Welcome

11.00-11.30 Gordon Bishop, NetComposites, UK
Trends in composites: Emerging technologies and timescales

11.30-12.00 Brian Falzon, Imperial College London, UK
The reliability of the resin infusion under flexible tooling (RIFT) process for manufacturing composite aerostructures

12.00-12.30 Arjen Koorevaar, Polyworx, The Netherlands
From process optimisation to prediction of product properties in liquid injection moulding

12.30-13.45 Lunch

13.45-14.15 Rodney Rychwalski, Chalmers University of Technology, Sweden
Carbon nanotube composites: An overview and novel ones based on melamine-formaldehyde and cellulose

14.15-14.45 Jean-François Gérard, Laboratoire des Matériaux Macromoléculaires LMM, France
Hybrid organic-inorganic nanomaterials. Nanocomposites processing from in situ or pre-formed nano-objects

14.45-15.15 Mariele Henriksson, Royal Institute of Technology, Sweden
Cellulose based nanocomposites

15.15-15.45 Coffee

15.45-16.15 Peter Mannberg, SICOMP, Sweden
On moisture induced ageing and life assessment for glass fibre composites

16.15-16.45 David Jensen, Center for Advanced Structural Composites, USA
Manufacturing small diameter IsoTruss® lattice structures for mountain bike frames

16.45-17.15 Mika Mustakangas, FY-Composites, Finland
Design and building of the T2000 composite hovercraft superstructure

20.00 Dinner

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Programme - Tuesday September 28, 2004

09.00-09.30 Geoff Gibson, Newcastle University, UK
Technology for large engineering structures in thermoplastic matrix composites

09.30-10.00 Pontus Bergmark, Kompomat, Sweden
The reliable efficient autoclave, REA

10.00-10.30 Coffee

10.30-11.00 Raymond Johnsen, Devold AMT, Norway
Material data and process data for NCF

11.00-11.30 Fredrik Edgren, SICOMP, Sweden
Mesoscale modelling of NCF composites

11.30-12.00 Emile Greenhalgh, Imperial College London, UK
Evaluation of toughening concepts at structural features in CFRP

12.00-13.00 Lunch

13.00-13.30 Florence Roudolf, Onera, France
Impact damage and repair of composite structures

13.30-14.00 Magnus Oldenbo, Volvo Car Corporation, Sweden
Strength estimation of SMC panels using simulation of damage evolution

14.00-14.30 Gordon Kelly, Royal Institute of Technology, Sweden
Joining of carbon fibre reinforced plasctics for automotive applications

14.30-15.00 Coffee

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Registration Form

Please complete and return this form to SICOMP by September 3, 2004.

Surname: __________________________  First name: __________________________

Company: __________________________

Street address: __________________________

City __________________________  Country __________________________

Telephone: __________________________  Telefax: __________________________

E-mail: __________________________

Place and date: __________________________  2004 – __________________________

Signature: __________________________

Send mail or fax to: SICOMP, Box 271, SE-941 26 Piteå, Sweden
Telefax: Int: +46-911 744 99 • Web site: http://www.ifpsicomp.se
Information

Location
Säröhus
Säröhusvägen 12
SÄRÖ
www.sarohus.se
Säröhus is situated 25 km south-west of Gothenburg City.

Registration
Please complete the registration form and return it to SICOMP before September 3. All registrations will be acknowledged by us and invoices will be sent together with the acknowledgement.

Conference Fees (including VAT)
SEK 3 800,- / € 415
SEK 2 000,- / € 220 for Ph.D. students and master students
The fee includes lunch and coffee for both conference days and dinner on September 27.

Accommodation and Transportation
We recommend you to stay at Säröhus where the conference will take place. Please make your reservation directly with Säröhus before September 3. Your reservation can be made preferably by e-mail: mail@sarohus.se, or tel. +46-31 93 60 90 / fax +46-31 93 61 85. Taxi from Landvetter Airport costs SEK 525,- and you can book it together with your room reservation. Flight number and time of arrival must be stated.

Single room: SEK 1 217,40/night, breakfast buffet and VAT included.

Information
If you have any questions regarding fees, accommodation or please contact Lena Sandström, SICOMP AB, tel. +46-911 74402, fax +46-911 74499 or e-mail: lena.sandstrom@sicomp.se.

www.sicomp.se
SICOMP AB in Piteå and Mölndal

SICOMP AB is a non-profit research organization in the IFP SICOMP Group. The main focus of the activities is related to composite manufacturing processes. SICOMP conducts applied research, education, consultancy services and technology transfer to industries. SICOMP participates in several national, European and Nordic research programs.

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The 15th SICOMP Conference on
Manufacturing and Design of
Composites
September 27-28 2004. Säröhus, Gothenburg

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