



Composite Bridge Alliance Europe

May 2005 COBRAE NEWS No. 05-05

COBRAE NEWS is distributed to over 1.900 addresses among the composites industry, bridge builders, bridge designers & bridge owners.

COBRAE NEWS gives information about bridge- and other structural engineering projects worldwide, related the development and application of lighter and more durable construction materials, in particular fiber reinforced polymer composites. COBRAE News is a collection of news items gathered from many sources, such as papers, magazines, newsletters, our readers, exhibitions within AND outside the Composite Industry. Contributions from other sources are welcome and will be included, if they fall within the scope of COBRAE news, so please submit your articles and news!

This newsletter features:

COBRAE Member and Membership News

- * Conference proceedings of successful COBRAE conference for sale.
- * COBRAE now associated with IIFC
- * COBRAE Chairman Prof. Meier gives Key-note at Rotterdam BRIDGENEERING Conference
- * Not a COBRAE Member yet?

Bridges News Flashes

- * New Ring Road reduced traffic chaos in Bangkok
- * Tennet and Holland RailConsult develop a high voltage line supported by composite towers.
- * All wooden bridge wins dual road traffic bridge contest.
- * Worlds largest single arch Svinesund Bridge officially opened for traffic.
- * Infracore Bridges - by Haasnoot Holland - can now be developed from stock.
- * GRP Road Bridges offers minimal maintenance.
- * A Composite Nose for a Concrete Viaduct.
- * Stokkenbrug wins Netherlands national Steel Price.
- * Green light for new London Bridge.
- * Pedestrian Bridge made of Glassfibre Textile Reinforced Ultra Light Concrete.
- * Innovations in Textile Reinforced Concrete.
- * Bridge Engineering set for Smart Revolution.
- * Successful extension to Barneveld Town Hall thanks to Carbon Strip Reinforcements.
- * Forth Road Bridge lifetime cut in half.
- * UCSD Structural Engineers receive \$ 7.5 million contract to test bomb blast mitigation technologies.

WWW - Interesting websites

- * Restauration project of a Bowstring Truss Bridge
- * Website full of Suspension Footbridges.

New Announced Events

- * CCC 2005
- * Bridgeneering

Event Calendar

- * If you would like to be removed from this mailing list, please reply to info@cobrae.org and type in the subject line "remove: 'e-mail address'" (please type e-mail address you received this e-mail at).
- * If you would like to add people or companies to this e-mail list, please give us their contact details/ e-mail.
- * To become a Founding Member of the COBRAE Alliance, please fill out the enclosed form.

Visit COBRAE on the Internet at <http://www.cobrae.org/>

COBRAE MEMBERSHIP INFO

LIMITED NUMBER OF CONFERENCE PROCEEDINGS STILL AVAILABLE

Bridge Engineering with Polymer Composites
31 March - 1 April 2005 - EMPA Akademie, Dübendorf, Switzerland



CONFERENCE PROCEEDINGS OF SUCCESSFUL CONFERENCE FOR SALE

A limited no. of the proceedings of the 'Bridge engineering with polymer composites' conference can be ordered with COBRAE. The proceedings cost Euro 195,-, this includes postage and handling.

25 high quality papers, for full details on papers and authors, please visit our website. Abstracts can be found on the COBRAE website. Please follow this link: <http://www.cobrae.org/conference.html> and find the link to the abstract page in the Conference Menu.

To order the proceedings, please fill out the order form as listed on the COBRAE website.

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COBRAE NOW ASSOCIATED WITH IIFC



As from March 2006 EPTA is part of the International Institute for FRP in Construction (IIFC), based in Hong Kong, China. This group is a scientific and research orientated Institute, lead by Professor Jin-Guang Teng, President. The Secretariat of the IIFC is based at the Department of Civil and Structural Engineering of the Hong Kong Polytechnic University.

The Chairman of COBRAE, Professor Urs Meier of ETH and EMPA, Zürich, Switzerland is represented on the Advisory Committee of IIFC. The Institute issues a number of newsletters every year, devoted on FRP structures. More information on IIFC can be found on: <http://www.iifc-hq.org>



COBRAE Chairman at Storch Bridge Switzerland (left person)

COBRAE CHAIRMAN PROF. MEIER, TO GIVE KEY-NOTE AT ROTTERDAM BRIDGENEERING CONFERENCE

Professor Urs Meier, Chairman of the COBRAE Group, will give one of the key-notes speeches at the BridgEneering Conference organised by Brisk Events in Rotterdam, November 15-16, 2005. This Conference and Trade Show will be the first combined European conference with parallel exhibition to be held in the EU. The Theme of the Conference is "INNOVATION IN BRIDGE ENGINEERING - *Symbiosis of Architecture and Technology*".

The CALL FOR PAPERS has just been released and can be downloaded: <http://www.bridgeneering.org>

More information from the organizers: Brisk Events: www.briskevents.nl

NOT A COBRAE MEMBER YET?

We would like to ask our readers to become a member of this Alliance. COBRAE will need more members to accomplish all its goals. The Alliance has already established a close co-operation with IABSE and the MDA. COBRAE is a member of the newly formed organisation IIFC in Hong Kong.

For more information about the Alliance and its goals, please visit our website at <http://www.cobrae.org>.

You are also invited to contact the administrative office to discuss activities or actions, which you think COBRAE should take. You can either call to (31) 33 4343 500 or e-mail to info@cobrae.org

We look forward to your positive response. In the end of this newsletter you will find a registration form for membership.

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