



Program - 2008 Annual Members Meeting

London, 19-20 November Earls Court EXPO Centre

With contributions of

University of Plymouth, UK
LightWeight Structures, Delft, Netherlands
Witteveen en Bos, Consult Engineers, Deventer, NL
Technical University Chemnitz, Germany



Bridge picture above: Moscow Park "50-years Anniversary of October revolution". Bridge by Apatech, Russia and Light Weight Structures, Netherlands. Length of bridge 22.6 M1, width of bridge 2.5 m1. Installation: July 2008.

COBRAE – Composite Bridge Alliance Europe
www.cobrae.org

FINAL ANNOUNCEMENT COBRAE ANNUAL MEMBERS AND NON-MEMBERS MEETING

Final Annoucement of the 2008 COBRAE Annual Members Meeting. **Wednesday/Thursday, November 19/20th, 2008 at the CIVILS 2008 Exhibition. Earls Court Exhibition Centre, London, UK.** For CIVILS see: <http://www.civils.com/>. The meeting is open to non-members.

COBRAE members and non-COBRAE Members visiting Civils must register online (free of charge) and bring their printed registration confirmation to Civils in order to gain entry to the Members Meeting in the Victoria room above Civils.

Program Wednesday, November 19th – Board Room Hotel Ibis Earls Court (see below)

AM	Arrival COBRAE Members
13.00 – 13.30	Sandwich Lunch, Meeting room VIKING - Hotel Ibis
13.30 – 15.30	Committee Meeting 1 Internal Reinforcements (Chair André Weber)
15.30 – 17.30	Committee Meeting 2 External Reinforcements (Chair to be announced) <i>(Committee meetings are no extra charge. Pre-registration is compulsory)</i>
PM	Optional visit to CIVILS Exhibition (free entrance)
EV	COBRAE Annual Members dinner – Restaurant Camino – (Best Bar in Britain 2008!)



COBRAE Activities report: Site visits 2008

Thursday, November 20th.

COBRAE Members and non-members Meeting, Victoria Room, Earls Court Expo Centre.

09.30 - **PRESENTATIONS**

- **KEY NOTE SPEAKER – Dr. John Summerscales, University of Plymouth, UK**
The Potential of Composite Materials in Civil Engineering applications
LCA (Life Cycle Analysis) of Composite Structures in Civil Engineering?
 - *Buildings, highways, water supply and drainage, coastal protection etc*
 - *Quality, Environmental, Safety and Health (QuEnSH) systems*
 - *Numerical modelling (FEA/CFD) and optimal design (e.g. genetic algorithms)*
- **Ir. Aldert Verheus, LightWeight Structures, Delft, Netherlands**
Design and build all composite resin infused footbridge Moscow, Russia.
- **Ir. Wouter Claassen, Witteveen en Bos, Consult Engineers, Deventer, NL** (to be confirmed)
All composite design of a 60 ton traffic loading lift bridge for Oosterwolde, Netherlands
- **Tobias Meyerhöfer, Technical University Chemnitz, Germany** (to be confirmed)
Monitoring Fiber Reinforced Composite Structures with the aid of Acoustic sensors.
- **Jaap Ketel, Cobrae office, NL. Results from a recent market survey**
"Composites in Building Construction and Civil Engineering"

11.00 - Coffee Break with showing the SME video "**Composite Manufacturing – Pultrusion**"

11.30 - **COBRAE BUSINESS**

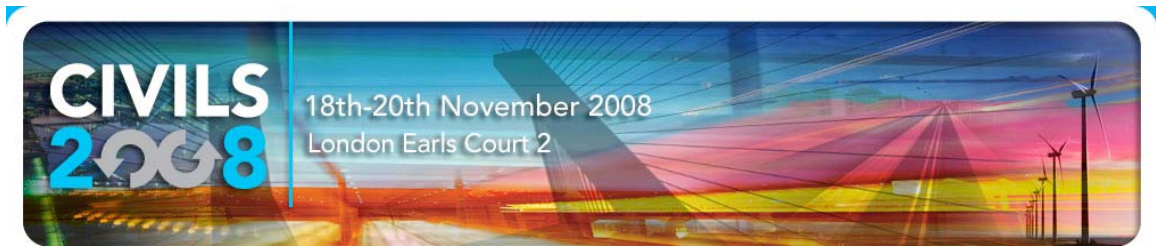
- Formal appointment of the chair, Dr. André Weber, Schöck Bauteile GmbH, Baden Baden, Germany
- Re-appointment and or new appointment of Executive Council Members (2 vacancies)
- COBRAE 2007/2008 activity report - Cobrae office
- Organization and finances – New projects, setting annual members fee and entrance fee.
- European Composite Bridges Projects Report - All present participate
- Reports from the Committees Internal and External Reinforcements - Committee chairs report
- Future activities - suggestions welcome - All present participate

- COBRAE ANNUAL ROUND TABLE

Discussion on the effects on the use structural composites with rising energy prices, concern over global heating and tighter investments. - All present participate

12.30 Lunch

13.00 Optional visit to CIVILS Exhibition (Free entrance after registration through COBRAE office)



Civils 2008 is the UK's definitive civil engineering showcase, with coverage of all aspects of the industry. From manufacturers and suppliers of plant, tools and specialist services through to market-leading contractors and consultants, Civils 2008 is the ideal opportunity to meet with key industry suppliers and your customers under one roof.

Civils 2008 takes place at Earl's Court 2 in London and is well connected locally by bus or tube and nationally by road, rail or coach. The nearest stations are Earls Court, or West Brompton. Address: Earls Court 2 Warwick Road London SW5 9TA

More information: <http://www.civils.co.uk>

Cost of meeting: Meeting Fee for COBRAE Members £ 352,- . For Non COBRAE Members £ 440,- excl. UK VAT. Fee includes: Meeting facilities, Members dinner, 2 x buffet lunch, documentation and project reports. To register, please use the REGISTRATION FORM on page 3 of this document.

WARNING

Because coinciding with the CIVILS 2008 Exhibition, we recommend an early room reservation.

**Committee Meeting Viking and Mariner Board Room hotel: IBIS London Earls Court
47 Lillie Road Earl's Court - SW6 1UD - LONDON - UNITED KINGDOM
Tel : (+44)207/6100880 Fax : (+44)207/3814450**

For hotel reservations: http://www.ibishotel.com/ibis/fichehotel/gb/ibi/5623/fiche_hotel.shtml



PLEASE FILL OUT AND FAX TO +31.33.43 43 501

COBRAE Meeting London - Registration form
Date: Wednesday/Thursday November 19-20, 2008.

Company/Organization :

We are COBRAE Member Yes No, but wishes to join. Pls. send details No plans for joining

Name delegate :

Address :

Postal code : Town:

Country :

Tel. : Fax:

E-mail :

For EU countries, please give VAT number of your organisation:

I want to join committee meetings on 19/11/08 Internal rebar External reinforcement

Signature : Date:

Fees: COBRAE Members £ 352,- . For Non COBRAE Members £ 440,- excl. UK VAT (17.5%)

Speakers pay 50% of Non-Member fee. Special arrangements are possible for students and academics.

These fee's includes: Meeting room rental, technical equipment, meeting literature, 2 coffee breaks and 2 luncheons and one dinner on the evening November 19th + Free access tickets to CIVILS Exhibition.

After we have received your registration form, we shall send you a confirmation and pro-forma invoice by fax. An original invoice will be sent by (air)mail.

Payment can be made by:

Bank (Inter)national bank transfer to Ketel Consulting Agents BV.
Number 59.55.41.216, ABN-AMRO Bank, Kooikersgracht 11, Leusden, NL,
IBAN no. NL41ABNA0595541216, BIC (SWIFT) no. ABNANL2A

Credit Card AMEX MASTER CARD VISA DINERS

Card number:

Cardholders name:, Expiry Date:

For VISA only: CVC (Card Validation Code) - Please give the last 3 numbers on the rear side of the card, next to your signature:

Signature:

HOTEL RESERVATIONS - Please note: The COBRAE office cannot accept hotel reservations

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