

Program

Advanced Materials for Construction of Bridges, Buildings and other Structures- III

September 7-12, 2003
Davos, Switzerland

Conference Chair:

Mr. Vasant Mistry
Federal Highway Administration, USA

Conference Co-Chairs:

Mr. John Hooks
Federal Highway Administration, USA

Dr. Atorod Azizinamini
University of Nebraska-Lincoln, USA

Professor Giuliano Augusti
La Sapienza University-Rome, Italy

Dr. Fumio Watanabe
Kyoto University, Japan

Mr. Holger Svensson
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ECI

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Sunday, September 7, 2003

17:00 – 18:30	Conference Registration
18:30 – 19:00	Welcome Reception
19:00 – 21:00	Dinner and Welcoming Remarks
21:00 – 22:00	Opening Reception

- 09:25 – 09:50 **“Histar High Performance Hot-Rolled Beams”**
Lucien Weber
Arcelor Long Commercial
- 09:50 – 10:20 Coffee/Tea Break
- 10:20 – 10:45 **“Evaluation of best practices with High Performance Steel for bridges”**
Tim Huff
Tennessee Department of Transportation, USA
- 10:45 – 11:10 **‘High Performance Concrete for the Luckenberger bridge”**
Hans-Peter Andrae
Leonhardt, Andrae and Partner
- 11:10 – 11:35 **“High Performance Concrete in Germany – first application for a major bridge”**
Wolfgang Eilzer Leonhardt, Andra and Partner
- 11:35 – 12:00 **“Seismic Retrofit of RC buildings by self-jointing precast prestressed concrete brace system”**
Fumio Watanabe
Kyoto University
- 12:00 – 12:15 **Discussion**
- 12:30 – 13:30 **Lunch**
- 13:30 – 19:00 **Ad hoc sessions, Networking, Free Time**
- 19:00 – 20:30 **Dinner**
- 20:30 – 21:30 **Social Hour**

Wednesday, September 10, 2003

- 07:00 – 08:45 **Breakfast**
- 09:00 – 15:00 Optional Excursion: **“Three Bridges Tour”**
Box Lunch will be provided.
Please see the information for the Bridges Tour.
- 15:00- 19:00 **Ad hoc sessions, Networking, Free Time**
- 19:00 – 20:30 **Dinner**
- 20:30 – 21:30 **Social Hour**

09:25 – 09:50 **“Early results of the U.S. Federal Highway Administration Ultra-High Performance Concrete Research Program”**
Agah Durukal
Lafarge

09:50 – 10:20 **Coffee/Tea Break**

10:20 – 10:45 **“High Performance Cast Steel Nodes for Tubular Trusses”**
Dipl.-Ing. Volkhard Angelmaier
Leonhardt, Andra and Partner

10:45 – 11:10 **“A study of space truss structure using glass fiber reinforced plastics”**
Hiroya Haigo
Obayashi Corporation

11:10 – 11:35 **Conference wrap-up and discussions**

12:00 **Lunch and Conference adjournment**