WORKSHOP ORGANIZATION

Co-Chairmen:

- H.W. Reinhardt, University of Stuttgart, Germany
- G.J. Parra-Montesinos, University of Wisconsin, USA
- H. Garrecht, University of Stuttgart, Germany

SCIENTIFIC COMMITTEE

- Chair: A.M. Brandt, Polish Academy of Sciences, Poland
- Deputy Chair: W. Brameshuber, RWTH Aachen, Germany

Members

- G. Balazs, Budapest University of Technology, Hungary
- J. Barros, University of Minho, Portugal
- M. Behloul, Lafarge, France
- A. Bentur, Technion Israel Institute of Technology, Israel
- S. Billington, Stanford University, USA
- J. Bolander, University of California, Davis, USA
- G. Campione, Universita di Palermo, Italy
- G. Chanvillard, Lafarge, France
- S.H. Chao, University of Texas at Arlington, USA
- F. Dehn, University of Leipzig, Germany
- E. Denarié, EPFL, Lausanne, Switzerland
- A. Dubey, USG Corporation, USA
- E. Fehling, University of Kassel, Gemany
- L. Ferrara, Politecnico di Milano, Italy
- M.A. Glinicki, Polish Academy of Sciences, Poland
- P. Hamelin, University of Lyon, France
- W. Hansen, University of Michigan, USA
- A. Katz. Technion, Haifa, Israel
- D.J. Kim, Sejong University, South Korea
- K. Kosa, Kyushu Institute of Technology, Japan
- N. Krstulovic-Opara, ExxonMobil, USA
- A. Lambrechts, Bekaert, Belgium
- V.C. Li, University of Michigan, USA
- M. Lopez de Murphy, Pennsylvania State University, USA
- B. Massicotte, Ecole Polytechnique Montreal, Canada
- V. Mechtcherine, TU Dresden, Germany
- H. Mihashi, Tohoku University, Japan
- B. Mobasher, Arizona State University, Tempe, USA
- H.S. Müller, Institute of Technology of Karlsruhe, Germany
- C. Ostertag, University of California, Berkeley, USA
- A. Peled, Ben Gurion University, Israel
- G. Plizzari, University of Brescia, Italy
- P. Rossi, IFSTTAR, France
- M. Schmidt, University of Kassel, Germany
- P. Serna Ros, Polytechnic University of Valencia, Spain
- Y. Shao, McGill University, Canada
- C. Sujivorakul, King Mongkut's University of Technology Thonburi, Thailand
- L. Vandewalle, Katholieke Universiteit Leuven, Belgium
- F. Vecchio, University of Toronto, Canada
- K. Wille, University of Connecticut, USA
- F.H. Wittmann, Aedificat Institute, Freiburg, Germany

INTERNATIONAL COMMITTEE

- Chair: A.E. Naaman, University of Michigan, USA
- Deputy Chair: P. Gambarova, Politecnico di Milano, Italy

Members

- S.A. Altoubat, University of Shariah, UAE
- P. Balaguru, Rutgers University, USA
- N. Banthia, University of British Columbia, Canada
- K.P. Chong, National Institute of Standards and Technology, USA
- M. Curbach, Technical University of Dresden, Germany
- G. Fischer, Technical University of Denmark, Lyngby
- H. Fukuyama, Building Research Institute, Tsukuba, Japan
- R. Gettu, Indian Institute of Technology, Chennai, India
- M. Harajli, American University of Beirut, Lebanon
- B. Karihaloo, University of Cardiff, UK
- D. Lange, University of Illinois at Urbana-Champaign, USA
- C. Leung, Hong Kong University of Science and Technology, P.R. China
- C. Meyer, Columbia University, USA
- S. Mindess, University of British Columbia, Canada
- B.H. Oh. Seoul National University. Korea
- K.C.G. Ong, National University of Singapore
- M. di Prisco, Politecnico di Milano, Italy
- K. Rokugo, Gifu University, Japan
- S.P. Shah, Northwestern University, USA
- H. Stang, Technical University of Denmark, Denmark
- L. Taerwe, Ghent University, Belgium
- K.H. Tan, National University of Singapore
- R.D. Toledo Filho, COPPE/UFRJ, Brasil
- T.C. Triantafillou, University of Patras, Greece
- J.C. Walraven, Delft University of Technology, The Netherlands
- J. Wastiels, Vrije Universiteit Brussel (VUB), Brussels, Belgium
- G. van Ziil, University of Stellenbosch, South Africa

OBJECTIVES AND SCOPE

High Performance Fiber Reinforced Cement Composites (HPFRCC) represent a class of cement composites whose stress-strain response in tension undergoes strain hardening behaviour accompanied by multiple cracking, and leading to a high strain capacity at peak stress. Other indicators may be strength, toughness, ductility, elastic modulus, crack width, fatigue, durability and others. Their scope includes ultra-high performance fiber reinforced cement composites. The primary objectives of this workshop are to provide a compendium of up-to-date information on the most recent developments and research advances in the field of HPFRCC and UHP-FRC Composites; to allow a forum of world specialists to share their knowledge of and experience in such composites; to foster cooperation and technical exchanges between researchers and practitioners in the field; to identify current technical gaps as well as future research needs; and to suggest directions to follow.

DURATION - SCHEDULE

Three days starting Sunday evening, May 31, 2015, and ending Wednesday afternoon, June 3, 2015.

WORKSHOP VENUE & LODGING

Commundo Tagungshotel Stuttgart Universitätsstraße 34 D-70569 Stuttgart

Tel: +49-(0) 800 8330 330 (tollfree) Fax: +49-(0) 800 8330 331 (tollfree)

E-mail:

service-center@commundo-tagungshotels.de

Web:

www.commundo-tagungshotels.de/en/index.html

Room rate (*single room*): May 31, 2014: 54.00 €, following days 76.00 €, breakfast incl. For room booking please refer to group ID **150.121.833** (until 30 April 2015)

Rooms for guests with disabilities available upon request.

DIRECTIONS

Stuttgart is located in the South-West of Germany. The airport is served by domestic European flights and direct flights from Atlanta.

The taxi fare from the airport to the university campus is about $30 \in$ There is a direct rail connection from the airport to the university by S-Bahn (Metro) with line 2 and 3 (direction Hauptbahnhof = Central Station) with stop "Universität" which takes 16 minutes. You get on at the front of the train. The ticket is about $3 \in$

In June, the average temperature is about 17 centigrade (63°F) with occasional showers.

REGISTRATION FEE (Tentative)

The registration fee is 400 € for an author 500 € for a non-author 200 € for a student

It includes a copy of the proceedings, coffee/tea at breaks, welcome reception, three lunches, banquet dinner, excursion to historic site.

WORKSHOP SECRETARIAT

Ms. S. Stumpp MPA Universität Stuttgart Pfaffenwaldring 4 70569 Stuttgart GERMANY

Tel.: +49-(0) 711-6856 3323 Fax: +49-(0) 711-6856 7681

e-mail: stumpp@iwb.uni-stuttgart.de

LOCAL ORGANIZING COMMITTEE

Prof. H.W. Reinhardt Prof. H. Garrecht Ms. S. Stumpp

ADDITIONAL INFORMATION

Professor H.W. Reinhardt Professor Harald Garrecht Universität Stuttgart Institut für Werkstoffe im Bauwesen Pfaffenwaldring 4 D-70550 Stuttgart GERMANY

Tel.: +49-(0) 711-6856 3323 Fax: +49-(0) 711-6856 7681

e-mail: reinhardt@iwb.uni-stuttgart.de e-mail: harald.garrecht@iwb.uni-stuttgart.de

Professor Gustavo Parra-Montesinos University of Wisconsin-Madison College of Engineering Dept. of Civil & Environmental Engineering 2205 Engineering Hall 1415 Engineering Drive Madison, WI 53706 USA

Tel: +1-608-263-9490 Fax: +1-608-262-5199

e-mail: gparra@engr.wisc.edu

ABSTRACTS DUE 1 November 2014

PAPERS DUE 1 March 2015













HPFRCC 7

High Performance Fiber Reinforced Cement Composites

Stuttgart, Germany June 1-3, 2015

Sponsored by

RILEM
University of Wisconsin, USA
University of Stuttgart, Germany

Co-sponsorship

American Concrete Institute
Deutsche Forschungsgemeinschaft (DFG), Germany
fib - Fédération internationale du béton