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BOOK CHAPTER, CONFERENCE PROCEEDING

- Editor of the proceedings of the 4th International Conference on FRP Composites in Civil Engineering, Zurich, Switzerland, 22-24 July 2008
- Co-Editor of the proceedings of the 4th International Conference on Structural Health Monitoring of Intelligent Infrastructure, Zurich, Switzerland, 22-24 July 2009
- Part 1, Chapter 4, S. 69-128, "Fibre reinforced polymer composite materials for building and construction" in "Textiles, polymers and composites for buildings, ed. by G Pohl, Leichtbau Institut, Germany, Woodhead Publishing Series in Textiles No. 95, ISBN-13: 978 1 84569 397 8, September 2010"

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CONFERENCE ORGANIZING, SCIENTIFIC AND TECHNICAL COMMITTEES

- Symposium Organizer: 'Health Monitoring and Retrofitting of Large Civil Engineering Structures' within the 2001 Mechanics and Materials Summer Conference, , San Diego, USA, June 27-29, 2001
- Technical Committee Co-Chair of the first International Civil Structural Health Monitoring (CSHM) Workshop, Honolulu, Hawaii, USA, November 2004
- Scientific Committee Member of the Second International Conference on Structural Health Monitoring of Intelligent Infrastructure, SHMII-2 Conference, Shenzhen, China, November 2005
- Scientific Committee Member of the International Symposium on Bond Behaviour of FRP in Structures, Hong Kong, China, December 2005
- Scientific Committee Member of the International Conference for Composites in Civil Engineering, CICE2006, Miami, USA, December 2006
- Active Member of the RILEM Technical Committee 'Masonry strengthening with composite materials' starting 2007
- Chair of the International Conference for Composites in Civil Engineering, CICE2008, Zurich, Switzerland, July 22-24, 2008
- Co-Chair of the 4th International Conference on Structural Health Monitoring of Intelligent Infrastructure, SHMII4, Zurich, Switzerland, July 22-24, 2009
- Member of the advisory committee of the NDE/NDT for Highways and Bridges: Structural Materials Technology (SMT) 2010, 16–20 August 2010, New York LaGuardia Airport Marriott, New York, NY, USA
- Scientific Committee Member of the International Conference for Composites in Civil Engineering, CICE2010, Beijing, China, September 2010
- Chair of the first Middle East Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures, SMAR 2011, Dubai, UAE, February 8-11, 2011

PROFESSIONAL SOCIETY MEMBERSHIPS AND SERVICES

- Council member of International Institute of FRP in Construction (IIFC)
- Council member of International Society for Structural Health Monitoring of Intelligent Infrastructures (ISHMII), Member of the advisory committee to the council
- Member of Scientific Committee of IAESTE association at Iran (the International Association for the Exchange of Students for Technical Experience)
- Member of the Swiss Society of Engineers and Architects (SIA)
- Member of the American Society of Civil Engineers (ASCE)
- Member of the ASCE Committee on Performance Based Design and Evaluation
- External Assessor of Research Grants Council, Hong Kong, China
- Member of the RILEM Technical Committee, Masonry Strengthening with composite Materials (MSC)
- Member of the RILEM Technical Committee, Design procedures for the use of composites in strengthening of reinforced concrete structures (DUC)
- Member of the Structural Fiber Reinforced Polymers Committee of the Transportation Research Board in USA (TRB AFF80)

GRANTED EUROPEAN FRAMEWORK PROJECTS

- Structural Assessment Monitoring and Control (SAMCO Network), EU-Project 5. Framework, completed in 2002-2006
- Sustainable Bridges, EU-Project 6. Framework, work package leader 'Structural Health Monitoring', involved in almost all other work packages, to be completed in 2007
- Intelligent, Safe and Secure Buildings (I-SSB), EU-Project 6. Framework, work package leader, project kick-off meeting in February 2007