Call for Technical Papers
for Third International fib Congress/Exhibition
Extended

Congress to be held in conjunction with PCI Annual Convention and National Bridge Conference; deadline for abstracts has been extended to June 15, 2009

CHICAGO, ILL. — The Precast/Prestressed Concrete Institute (PCI) has announced a call for papers for possible presentation at the Third International fib Congress and Exhibition to be held in conjunction with the 2010 PCI Annual Convention and National Bridge Conference.

The International Federation for Structural Concrete (Fédération Internationale du Béton or fib) is headquartered at the Swiss Federal Institute of Technology Lausanne. It was created in 1998 from the merger of the Euro-International Concrete Committee (Comité Euro-International du Béton) and the International Federation for Prestressing (Fédération Internationale de la Précontrainte).

The combined event will take place from May 29 to June 2, 2010, at the Gaylord National Resort & Convention Center in National Harbor, Md., outside Washington, D.C.
“This international event with engineers, researchers, and stakeholders from around the world will truly be a unique opportunity to share information, network, and build relationships,” says PCI President James Toscas, P.E. “The International fib Congress and Exhibition, held only once every four years, is always a major event for the concrete industry. Given the challenges of the economy, now is the time to take advantage of this audience representing the global concrete industry.”

Abstracts sought

The combined events will include over 100 technical sessions featuring peer-reviewed papers. The deadline for abstracts has been extended through June 15, 2009. Authors of selected papers will be notified of acceptance from the Scientific Committee around mid-July 2009. Final full-length papers are due November 15, 2009. Papers will be reviewed by the Scientific Committee for final acceptance. Abstracts should be submitted electronically to www.softconf.com/s08/fib2010 and more information can be found at www.pci.org.

Abstracts should be written in English and be no longer than 300 words. They should adequately describe the topic, confirm the author’s willingness to present the paper personally if it is selected, and identify the intended presenter if multiple authors are listed.

Authors may submit papers on any topic related to concrete. Suggested topics include:

- Large projects and innovative structures
- Design and construction
- Modeling and design
- Underground and foundation structures
- Composite and hybrid structures
• Prefabrication
• Plasticity in design of concrete structures
• Fiber-reinforced polymer reinforcement
• Blast protection and structural integrity
• Response of concrete structures to high temperatures and fire
• Concrete materials and admixtures
• Self-consolidating and high-performance concrete
• Reinforcing and prestressing materials and systems
• Durability of concrete structures
• Safety of concrete structures
• Monitoring, residual life evaluation, and repair
• Sustainability
• Architectural and environmental design
• Preservation of old concrete masterpieces
• Failures and construction accidents
• Model codes and standards
• Connections and anchorage to concrete
• Case studies
• Construction aspects
• Bridge aesthetics, coatings, and colors
• Bridge repair and rehabilitation
• Bridge design and retrofitting for seismic forces
• Bridge materials—self-consolidating, lightweight, high strength
• Accelerated bridge design
• Bridge design-build
• Bridge prefabrication
• Bridge post-tensioning technology
• Bridge project case studies
• Bridge research in action

For more information, visit www.fib2010washington.com or contact Brian Miller, Managing Director, Business Development, Tel: (312) 360-3216; Fax (312) 786-0353; or Email: bmiller@pci.org.

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About PCI

The Precast/Prestressed Concrete Institute (PCI), founded in 1954, is the foremost developer of standards and methods for designing, fabricating, and constructing precast concrete structures. PCI also operates the world’s leading certification program for firms and individuals in the precast concrete structures industry.
PCI publishes a broad array of periodicals, technical manuals, reports, and other informational documents, including an award-winning technical journal. It also conducts educational seminars, technical conferences, conventions, exhibitions, and awards programs.

Institute members include firms comprising the precast concrete structures industry as well as architects, consultants, contractors, developers, educators, engineers, materials suppliers, service providers, and students.

PCI has 11 regional affiliates across the United States, and maintains relationships with other organizations, both national and worldwide, having interest in precast concrete.