

Call for Papers

CONMAT 2003

INTERNATIONAL WORKSHOP AND CONFERENCE ON
CONSTRUCTION MANAGEMENT AND MATERIALS
JANUARY 9-11, 2003

Department Of Civil Engineering
Indian Institute of Technology
Kharagpur 721 302 India



About IIT Kharagpur

Set up in 1951, Indian Institute of Technology, Kharagpur, one of the premier technical institutions, is the oldest among the seven IITs in India. It is celebrating its Golden Jubilee from August 2001 to August 2002. In recent survey, IIT Kharagpur has been ranked first among all the technical institutions in India.

Kharagpur is situated at a distance of about 120 kilometers from Kolkata (Calcutta) in Eastern India and is connected to all major cities in India by road and rail. (<http://www.kgpnet.org>)

About CONMAT 2003

Professional architects, engineers, material and technology producers, and construction managers have several implementable ideas and knowledge on pivotal concerns on various aspects of the construction management and materials. Academicians and researchers need to interact with the professionals for the exchange and/or dissemination of information on their research and new developments in these fields and their applications in new projects, retrofitting and restoration works. Professionals involved in research of construction management and materials are expected to participate in the deliberations with a view to showcase their products before construction industries effectively.

CONMAT 2003 is such a platform to deliberate on these issues to be held at IIT Kharagpur during January 9-11, 2003. **CONMAT 2003** includes One day **Workshop (Tutorial)** on **January 9, 2003** and Two days **Conference** during **January 10-11, 2003**.

The **Workshop (Tutorial)**, though for the benefit of all concerned in these inter-disciplinary fields, is limited to 30 seats on a *first come, first served* basis. Interested participants are, therefore, requested to register with the fees by **May 15, 2002**. They may, however, submit the paper by July 15, 2002, if interested to register for both the Workshop and Conference. In case of insufficient response it will be three days' Conference only and the registration fees will be fully refunded to those registered for the Workshop only.

The scope of the **Conference** includes, but not restricted to rapid reconstruction for rehabilitation after natural hazards like earthquakes, floods, etc. The main objective of the conference is to exchange and

share information on recent advances in construction management and materials. The conference will help in consolidating the validated views for proper inclusion in the practice.

Conference Themes

The main theme of the Conference will be **Disaster Resistant Construction Technologies and Materials**. Other topics will include (but not limited to):

- Production planning, Cost and quality management: Risk analysis and decision making, Supply chain management, Construction process reengineering, Procurement management, Environment management, and Safety management.
- Information technology: Simulation models, Graphics, Information systems, Electronic commerce, and Construction integration, Web-based project management, Intelligent decision support systems.
- Robotics, Automated inspection, Demolition/Remediation.
- Innovative and Sustainable construction technologies: Construction, rehabilitation, repair and restoration of civil engineering and defense related structures.
- The materials and technology include: cement, concrete reinforcement, bricks/blocks, mortars, additives, ceramics, timber, steel, polymers, geosynthetics, glass fibers, recycled materials and by-products, sealants, adhesives (in both particulate and solid forms), corrosion technology.
- Composite materials consisting of continuous synthetic fibers and matrices for use in civil engineering structures.
- New civil engineering materials, processing and field production of the materials, evaluation of properties, applications and performance.
- Developments and utilization of relatively inexpensive technologies which use locally available, recyclable and environmentally friendly materials.

Invited Lectures

A number of internationally recognized academicians and leading practicing engineers in the fields of construction management and materials will be invited to present their invited papers both in the Workshop and Conference. The list of those Invited Speakers will be announced later.

Call for Papers

Papers on research and applications describing full-scale projects, detailed case studies and review articles are invited for the Conference. All the interested authors may submit paper (maximum 8 pages) to the Member Secretary CONMAT 2003 by e-mail (conmat2003@civil.iitkgp.ernet.in) or by post along with the floppy. Detail guidelines to prepare the paper will be available at Conference website (<http://conmat.2003.tripod.com>).

Important Dates

Last date for submission of paper	July 15, 2002
Tentative acceptance of paper	August 15, 2002
Last date for submission of camera-ready paper	September 15, 2002
Final acceptance of paper	October 15, 2002
Last date for submission of revised camera-ready paper	November 15, 2002
Deadline of Registration (for Workshop)	May 15, 2002
Deadline of Registration (for Conference)	November 15, 2002

Registration Fees

Mode of Payment

Registration Fees* in form of crossed **Demand Draft** payable at Syndicate Bank or State Bank of India, Kharagpur and drawn in favor of **CONMAT 2003** should be sent to the Member Secretary, CONMAT 2003 by registered post. Credit cards, however, are not acceptable.

Delegates from SAARC Countries

	One day Workshop (Tutorial)	Two days Conference	Three Days Workshop (Tutorial) and/or Conference
Educational /Research institutions	Rs. 2,000/-	Rs. 4,000/-	Rs. 5,000/-
Industries / Organizations	Rs. 2,500/-	Rs. 5,000/-	Rs. 6,000/-
Spouse / accompanying delegates	Rs. 500/-	Rs. 1,000/-	Rs. 1,500/-

Delegates from Other Countries

	One day Workshop (Tutorial)	Two days Conference	Three days Workshop (Tutorial) and/or Conference
Educational /Research institutions/ Industries	US \$ 200	US \$ 400	US \$ 500
Spouse / accompanying delegates	US \$ 50	US \$ 100	US \$ 150

Registration Fees include Workshop/Conference kit, Conference Proceedings, food and accommodation in Single or Family room, local transport and other hospitalities. Only pre-registered papers by paying 50% of the registration fees will be included in the Conference Proceedings.

* Add 20% after November 15, 2002

Sight Seeing

There are many attractive tourist spots around Kharagpur and their details including those of the official travel agent, are provided in the website.

Sponsorship

Sponsorship is solicited from government and non-government agencies, professional bodies, industries, research institutions and other organizations.

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19. Dr. Simon Smith, University of Edinburgh, UK.

Contact for Further Information

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Conference Updates

Conference Website: <http://conmat.2003.tripod.com>