CDS03- REGISTRATION FORM

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FEES

| Registration fee | US\$425.00 |
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| (incl. an invitation to the conference dinner) | |
| Accompanying Person Programme | US\$ tba |
| Conference dinner (guest) | US\$ 50.00 |
| Conference Reception (guest) | US\$ 15.00 |
| Pre-Conference Workshop | US\$210.00 |
| Post-Conference Visit & Presentation | US\$220.00 |

MODES OF PAYMENT

- Bank Drafts in USDollars or equivalent EURO Dollars (must be drawn on a Singapore Bank - personal or international cheques are not acceptable)
- Telegraphic Transfer in Singapore Dollars to: CI-PREMIER PTE LTD Account No: 515-024354-001 Oversea-Chinese Banking Corporation Ltd (Jalan Sultan Branch), 200 Jalan Sultan #01-05, Textile Centre, Singapore 199018. The Bank's Swift Address is OCBC-SGSG. Please send us a copy of remittance advice/bank transfer order.
- Credit Cards (AMEX / VISA / MASTER / DINERS) are acceptable. Please give details with authorisation to charge. (Charges shall be made in equivalent Singapore Dollars at prevailing rate)

Cancellation Policy: (only acceptable if in writing to the Secretariat)

One week before date of conference: full refund less 20% overhead / administration charges; no refund thereafter, however, a set of the conference documentation will be sent to you, or alternatively you may send a replacement (please advise name) at no extra cost.

Send or fax form to Conference Secretariat:

CI-PREMIER PTE LTD

150 Orchard Road #07-14, Orchard Plaza Singapore 238841 Tel: (065) 67332922 Fax: (065) 62353530 E-mail: cipremie@singnet.com.sg Web: http://www.cipremier.com 2nd Specialty Conference on

THE CONCEPTUAL APPROACH TO STRUCTURAL DESIGN

01 - 02 July 2003

PIRELLI & C REAL ESTATE Headquarters

Milano Bicocca, Italy

CONFERENCE COMMITTEE

Conference Advisory Committee:

- Prof S L Lee, National University of Singapore, Singapore (Hon Chairman)
- Mr C R Alimchandani, STUP Consultants Ltd, India
- Prof Nina Avramidou, University of Florence, Italy
- Prof Giulio Ballio, Politecnico di Milano, Italy
- Prof Y K Cheung, University of Hong Kong, Hong Kong SAR
- Prof H Corres, Universidad Politecnica de Madrid, Spain
- Dr K S Elliot, University of Nottingam, United Kingdom
- Eng G C Giuliani, Redesco srl, Italy and Vice President IASS
- Prof M Kawaguchi, Hosei University, Japan & President IASS
- Prof Tien T Lan, Chinese Academy Building Research, China
- Prof A Samartin, Universidad Politecnica de Madrid, Spain
- Arch M Sugawara, Ishimoto Arch & Eng Firm Inc, Tokyo, Japan
- Prof Y B Yang, National Taiwan University, Taiwan

Conference Chairman:

Prof F Mola, Politecnico di Milano, Italy

Conference Director:

• Er John S Y Tan, CI-Premier Pte Ltd, Singapore

Keynote Speakers:

- Prof V Gregotti, Istituto Univ. di Architettura di Venezia, Italy
- Prof G Ballio, Rector of Politecnico di Milano, Italy
- Eng C Carini, Peri, Italy
- Prof Y K Cheung, University of Hong Kong, Hong Kong
- Prof H Corres, Universidad Politecnica de Madrid, Spain
- Dr KS Elliott, University of Nottingham, United Kingdom
- Eng G C Giuliani, Partner Redesco srl, Italy
- Prof S L Lee, National University of Singapore, Singapore
- Prof F Mola, Politecnico di Milano, Italy
- Prof G M Sabnis, Howard University, USA
- Prof Nina Avramidou. University of Florence. Italy

Special Sessions and Organisers:

- Prof Nina Avramidou, University of Florence, Italy
- ☐ Dr Humberto Uehara, Uehara Corporation Co Ltd, Mexico

Please visit website: <u>www.cipremier.com</u> for updates of speakers, etc.

2nd Specialty Conference on

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With the support of:

"Pirelli - Proiect Management"

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• B S Italia Gruppo Styl-Comp • Peri

• Structural Engineering Institute SEI, USA

Secretariat:

CI-Premier Conference Organisation, Singapore

2nd Specialty Conference on THE CONCEPTUAL APPROACH

TO STRUCTURAL DESIGN 01 - 02 July 2003

Pirelli & C Real Estate Headquarters Milano Bicocca, Italy

INTRODUCTORY REMARKS AND CONFERENCE AIMS

Engineering structures have to satisfy prescribed requirements. Conceptual Design has to rationally define the basic procedures to get sound structural arrangements not only safe but also economical, aesthetical and of good quality.

To reach this goal the engineers can proceed by means of classical engineering concepts using approximate methods of analysis in order to quickly obtain reliable information for dimensioning the structural organisms.

Design is quite different from analysis; Conceptual Design states the main quidelines for deriving reliable design procedures.

Quality is a broader concept with respect to safety. Conceptual Design is related to quality and governs the fundamental character of a structure, predetermining its quality and behaviour.

A correctly designed structure is the result of a conscious process satisfying safety, economy, aesthetic and quality.

Structural engineers and architects have to devote in maximum extent their energy and care to Conceptual Design, assuming it as the basic tool in order to get sound and reliable structures.

The basic aim of the Conference is to gather designers, researchers, contractors and teachers to continue the discussion since the first Conference was held in August 2001 in Singapore.

The Conference invites papers on the following themes:

| ш | Fall Buildings |
|---|--|
| | RC & PC Structures |
| | Bridges |
| | Precast Structures |
| | Large and Spatial Structures |
| | Underground and Tunneling Structures |
| | Composite Structures and New Materials |
| | Upgrading, Repairing and Strengthening |
| | Heritage and Historical Backgrounds |
| | Education and Environmental Aspects |
| | Cono Studion |

 ${\it INVITATION TO SUBMIT ABSTRACTS} \ on \ the \ above \ themes$

Important Dates:

Abstracts to be received by 01 February 2003 Notification of acceptance 15 February 2003

Full Text to be received by 15 April 2003

Preliminary Schedule

30 June, 2003 (Monday)

Pre-Conference WORKSHOP at "Collegio degli Ingegneri e degli Architetti di Milano (Milan Engineers and Architects Association)"

Theme: "New Technologies and Matérials in Civil Engineering" (list of speakers and papers, see below)

01-02 July 2003 (Tuesday & Wednesday)

The two-day 2nd Specialty Conference on THE CONCEPTUAL APPROACH TO STRUCTURAL DESIGN, featuring keynote, special, technical papers with lunch and morning/afternoon refreshments.

02 July, 2003 (Wednesday)

Conference Banquet

03 July, 2003 (Thursday)

Post Conference Visit & Technical Presentation at ELSA Laboratory of the European Commission - JRC, Ispra, Italy

Theme: "Experimental and analytical works oriented to Seismic Design of Structures"

(Limited to max 50-60 visitors)

The Language of the Conference shall be in English

Hotels (Details available on request from Secretariat)

Hotel Westin Palace (e550 sql; e630 dbl)

Hotel Cavalieri (e171 sql: e185 dbl)

Hotel Michelangelo (e145 sgl; e220 dbl)

Jolly President Hotel (e199 sgl; e220 dbl)

Hotel Lombardia (e89 sql: ee124 dbl)

Sql =single room; dbl = double/twin room

Currency - e = EURO

Italian entry requirements

No VISA requirements

*The Organisers reserve the right to amend or make any changes that are deemed necessary.

Conference Secretariat

CI-PREMIER PTE LTD

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Tel: (065) 6733-02922 Fax: (065) 6235-3530 E-mail: cipremie@singnet.com.sq

Web: http://www.cipremier.com

'Call for Paper' Abstract Submission Form

| I |
|--|
| (name of correspondence author) |
| would like to submit a paper for the |
| 2 nd Specialty Conference on THE CONCEPTUAL APPROACH TO STRUCTURAL DESIGN 01 - 02 July 2003, Milan, Italy |
| and enclose the abstract (in a single A-4 size page) for your kind review and classification. |
| I look forward to receiving your acknowledgement of acceptance in due course. |
| signature date |
| [Please note that it is part of the requirements of submission of abstract that the Author or one of his/her co-authors will present the paper (accepted by the Review Committee) at the conference; and that all papers to be included in the conference documentation must be registered.] |
| $\infty \infty $ |
| Please type your address and contact details below: |
| Name: |
| Position: |
| Organisation: |
| Address: |
| Country: |
| Tel: |
| Fax: |
| |

Email:

30 June, 2003 (Monday)

Pre-Conference WORKSHOP on "New Technologies and Materials in Civil Engineering"

at

"Collegio degli Ingegneri e degli Architetti di Milano (Milan Engineers and Architects Association)"

List of papers and speakers:

NEW TECHNOLOGIES:

- Prof G Mancini, Politecnico di Torino Italy
 Construction Techniques in Modern Bridge Design'
- Prof M Majowiecki, Institute of Architecture, Venice, Italy
 'New Aspects in Building and Large Structures Design'
- Dr Ing A Tamai, SELI, Hydraulic Works Company, Italy
 `Urban Infrastructures and Tunneling'
- Prof C Gentile, Politecnico di Milano, Italy
 - 'Dynamic-based system identification: a modern tool for structural assessment'

NEW MATERIALS:

- Prof M Collepardi, Politecnico di Milano, Italy
 Innovative Concretes for Civil Engineering Structures: SCC, HPC and RPC'
- Prof H Falkner, TU Braunschweig, Germany
 Main aspects of Building design based on non-traditional
- materials'

 Prof F Mola, Politecnico di Milano, Italy
- 'New materials in structural repairing and strengthening'
- Prof A Benedetti, Università di Bologna, Italy
- `Composite innovative materials in structural repairing. Case studies'

Separate Registration and separate fees are required:

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03 July, 2003 (Thursday)

Post Conference Visit & Technical Presentation

on

`Experimental and analytical works oriented to Seismic Design of Structures'

at

ELSA Laboratory of the European Commission - JRC, Ispra, Italy

(Limited to max 50-60 visitors)

Details to follow, please request from the Secretariat

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