



- Conference Welcome

- Sponsors

- Technical Programme



- Tuesday 15 February

- Wednesday 16

- February

- Thursday 17 February

- Friday 18 February

- Speakers



- Abstracts

- Accommodation

- Social Programme



You are here: [Home](#) - [Technical Programme](#) - Friday 18 February

Friday 18 February (DRAFT)

8.30 – 9.00 am

9.00 – 11.45 am

Tea & Coffee

Session 7: Projects / Code

- 'Masonry Structures Standard AS3700 – 2011: An Overview'
Adrian Page / Stephen Lawrence – The University of Newcastle, Australia
- 'Software for designing reinforced and unreinforced masonry to AS 3700 – Masonry Structures'
Rod Johnston – Electronic Blueprint; Alan Pearson / Bob Lenstra – Concrete Masonry Association of Australia; Wayne Holt – Adbri Masonry
- 'Design of lateral resistance of URM blockwork through theoretical models and code provisions'
Vlatko Bosiljkov / Meta Krzan / Roko Zarnic – University of Ljubljana, Slovenia
- 'Prince of Wales Fort: Structural Wall Analysis – Preliminary Results'
Andrea Isfeld / Nigel Shrive – University of Calgary, Canada
- 'Non-destructive and micro-destructive testing of damaged masonry structures struck by earthquake in Abruzzo (Italy)'
Salvatore Russo / Giosue Boscato / Francesca Sciarretta – IUAV University of Venice, Italy
- 'Restoration of Historic Masonry Structures damaged by the 2009 Abruzzo Earthquake through injection grouts'
Francesca da Porto / G Artioli / F Casarin / M Dalla Benetta / C Mazzoli / M Secco / M Valluzzi – University of Padova, Italy
- 'Analysis of seismic response and rehabilitation project for a masonry building site Amatrice (RI), damaged by the L'Aquila Earthquake of 6 April 2009'
Andrea Di Mattia – Geo&Geo Instruments, Italy
- TBA

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9.00 – 11.45 am

Session 7A: Shear / Thermal

1 'Influence of head joints and unreinforced rendering on shear behaviour of lightweight concrete masonry'

H Sousa / R Sousa – University of Porto, Portugal

2 'Influence of Axial Stress on Shear Performance of Concrete Masonry Walls'

Ahmed Oan / Nigel Shrive – University of Calgary, Canada

3 'Validation of a simple Shear Design Model for vertically reinforced masonry walls'

Robert Petersen / Mark Masia – The University of Newcastle, Australia

4 'Innovative In-Plane Shear Test Method for Reinforced Concrete Masonry and Comparison of Test Results with International Design Standards'

Jocelyn Dickie / Shelley Lissel – University of Calgary, Canada

5 'Dynamic Temperature Profile Variation through Heavy and Lightweight Walling Systems'

Dariusz Alterman / Adrian Page / S Hands / C Luo / B Moghtaderi – The University of Newcastle, Australia

6 'A novel algorithm for determining the active thermal capacity of masonry walling in the setting of energy efficient building standards for South Africa'

Wayne Burton – Clay Brick Association of South Africa; Dieter Holm – University of Pretoria, Africa; Howard Harris – WSP Energy, Africa

7 'Experimental Research on Compressive and Shear Performance of Self-Supporting Composite Thermal Insulation Concrete Block Masonry'

Yanhua Ye / Xiaomin Zhao / Wei Wei – Nanjing University of Technology, China

8 TBA

11.45 am – 12.15 pm

Morning Tea

12.15 – 1.15 pm

Session 8: Plenary Session

1 'Seismic Design and Assessment of Masonry Buildings in Europe: Recent researches and code development issues'

Guido Magenes – University of Pavia, Italy; A Penna – EUCENTRE, Italy

1.15 – 4.00 pm

FREE AFTERNOON or PRE-BOOKED SOCIAL ACTIVITIES