

Conference on

Sustainable Construction & Design 2012

15 and 16 February 2012
Ghent, Belgium

Call for Papers

On **15 and 16 February 2012** the 4th Conference on Sustainable Construction and Design (SCAD) will take place in the city of Ghent, Belgium. The conference provides a scientific platform where the industrial and academic communities can exchange the latest research developments in following fields:

Joining, welding and metallurgy

- Threaded connections
- Welding techniques
- Pipeline steel technology
- Non destructive testing

Components and systems

- Contact mechanics
- Tribology
- Numerical analysis
- Mechanical systems

Mechanical testing

- Tribological Testing
- Fatigue testing
- Fracture mechanical testing
- Material characterisation

Design and finite element Modelling

- Mechanical engineering modelling
- Computer techniques and design
- Computational Fracture Mechanics
- Prediction of pipe properties

Papers are invited to be presented as an oral or poster presentation during the conference. **Abstracts of maximum 300 words can be submitted until 5 July 2011** in the paper submission section of the conference website <http://www.SCAD.ugent.be/>.

All accepted papers will be published in a special issue of the international journal "Sustainable Construction and Design" (ISSN: 2032-7471). More information on registration, program, location and publication schedule can be found on the website.



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