CALL FOR ABSTRACTS

International Conference

CHANGING ROLES
NEW ROLES; NEW CHALLENGES

This conference is organised in conjunction with the

DESIGN AND CONSTRUCTION MANAGEMENT
STUDENTS DAY AND COMPETITION
Organised in collaboration with BuHU, CIB TG53 and CIB W104

DESIGN AND CONSTRUCTION MANAGEMENT
INDUSTRY DAY
Organised in collaboration with BOSS RE&H students society

ORGANISED BY
DELFT UNIVERSITY OF TECHNOLOGY
FACULTY OF ARCHITECTURE
DEPARTMENT OF REAL ESTATE & HOUSING
DESIGN AND CONSTRUCTION MANAGEMENT GROUP

http://www.changingroles09.nl/
PURPOSE OF THE CONFERENCE AND THEMES

The purpose of the conference is to bring together architects, building professionals, researchers and students to meet and discuss from a broad perspective how recent developments in building and construction influences and alters the roles of the participants in the building industry. Special attention will be given to the changing role of clients, managing specialists, architectural designers, engineers, consultants, and contractors. Worldwide initiatives to re-value construction can be seen nowadays. A lot of attention is given to new ICT approaches, procurement routes and so on. Less attention has been given to the changing roles of the participants, and how this effects their professional and contractual position, tasks and responsibilities. New types of procurement, changing building regulations, developments in ICT the worldwide strive for re-valuing construction at the end all have one purpose delivering better buildings by means of better managing and organising the way we built them. Papers are invited on the themes: Integration and collaboration, New roles, New challenges, Supply chain integration, and Adaptable futures. These themes are for guidance and should be interpreted widely. For regular updates, submission and registration please check: http://www.changingroles09.nl/

ORGANISATION

This international conference is organised as a CIB Co-sponsored event by the Design & Construction Management group of the Faculty of Architecture, Delft University of Technology. The following groups and institutions are actively supporting the conference:
- CIB W096 Commission on Architectural Management,
- CIB W104 Commission on Open Building Implementation,
  - The College of Architecture and Planning of Ball State University,
  - Adaptable Futures group of Loughborough University,
- CIB TG53 Task Group on Postgraduate Research Training in Building and Construction
  - BuHu The Research Institute for the Built and Human Environment, University of Salford.
- CIB’s Integrated Design Solutions (IDS) Program Committee
- CPI Knowledge Centre for Process Innovation in Construction.
- BOSS RE&H Students Society from TUD.
ORGANIZING COMMITTEE

Prof. dr. ir. Hans Wamelink (Main organiser TUD)
Dr. ir. Matthijs Prins (Main organiser TUD, coord. CIB W096)
Ir. Rob Geraedts (Main organiser TUD)
Ir. George Ang (CPI, Theme Supply Chain Integration)
Prof. dr. Dilanthi Amaratunga (Students Day, coordinator CIB TG53, BuHu)
Prof. mr. dr. Monika Chao-Duivis (Theme Building Law)
Prof. dr. Alistair Gibb (Theme Adaptable Futures)
Prof. Stephen Emmitt (Coordinator CIB W096)
Dr. Beisi Jia (Coordinator CIB W104)
Prof. Stephen Kendall (Coordinator CIB W104)
Prof. dr. Matti Kokkala (Leader of CIB IDS Priority Theme)
Prof. dr. Kazunobu Minami (Coordinator CIB W104)
Dr. Monty Sutrisna (Students Day, BuHU University of Salford)

PAPERS ARE INVITED ON THE FOLLOWING THEMES

Integration and collaboration
- Contract specific briefing.
- How BIM affects the role of the building participants.
- Knowledge integration in case of integrated and PFI contracts
- Cultural differences in international projects.
- Professional ethics and integrated procurement.
- Collaborative working in construction.
- Past Performance in construction
- Legal aspects of integrated and PFI contracts

New roles
- New roles for clients, architects, contractors and advisors in integrated and PFI contracts.
- Changing role of design and engineering within construction.
- Global constructions and its effects on construction firms.
- Total engineering.
- Information and knowledge management in architectural and engineering design.
- Collaborative architectural design (integration between architectural and engineering design, construction and use).
- Multi-architect design collaboration.
- The contractor as main designer in case of integrated and PFI contracts.

New challenges
- Does integrated and PFI contracting lead to integrated building solutions?
- Cost quality evaluation of integrated and PFI contracts.
- Creating value through design or creating value through contracting?
- How to define and measure better building delivery.
- Integration for sustainability, clients’ value and architectural value.
Supply chain integration
- The crisis crunch as driver to innovate and implement lean supply chain integration in practice
- Integration the supply chain by means of collaborative design
- Optimizing the supply chain by means of integrated and PFI contracts
- Supply chain integration through strategic alliances and other long time collaborations
- The system integrators role in case of supply chain management

Adaptable futures
- Market size, segmentation and demand for adaptable or open building.
- Case studies: successful past attempts at procuring change-ready buildings of various kinds.
- Accommodation capacity scenarios for various building use types.
- Implications for stakeholders involved, design & construction process, facilities management knowhow.
- Base building architecture: interior public space and facades as architectural issues.
- An Infill industry: a new business entity to meet the demand for variable fit-out.
- Incremental housing in developing societies: Working with inhabitants.
- Education for an open architecture: how do we escape the trap of functionalist thinking?
- Change-ready hospitals - open building in the healthcare sector.
PROCEEDINGS AND POST CONFERENCE PUBLICATION OPPORTUNITIES

Abstracts of all papers accepted for presentation are due at the time of the conference. All abstracts and papers will be double blind reviewed. Accepted and presented papers will be published in refereed proceedings. See our paragraph on key dates. All paying conference participants will receive the book of abstract and proceedings without additional cost.

Following the conference a select number of authors will be invited to revise their papers for peer reviewing and publication in special edited editions of:

- The international peer reviewed journal of “Architectural Engineering & Design Management”.
- The international peer reviewed journal of “Engineering, Construction and Architectural Management”.
- The international peer reviewed journal of “Facilities”.

The “best paper award winner” receives:

- A 12 month complimentary online subscription to IJSI in 2010 (equivalent to about £250)
- Invitation to submit the winning paper for consideration in the journal
- Promotion via a press release through our international networks
- A framed certificate

SUBMISSION OF ABSTRACTS AND PAPERS

Those interested in presenting papers at the conference are invited to send an abstract (approximately 1/2 A4 size), which can be uploaded on our website at: http://www.changingroles09.nl.

Your paper may not exceed 12 pages A4, and must be compliant with the instructions for authors as published on our website.

Abstracts and papers will be due to a double blind review process by our scientific committee.

If you intend to send in a paper please study the key dates below seriously.

IMPORTANT DATES

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tr>
<td>Starting date Early Registration</td>
<td>17 April 2009</td>
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<tr>
<td>Deadline abstract submission</td>
<td>1 May 2009</td>
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<tr>
<td>Authors notification on abstracts</td>
<td>1 July 2009</td>
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<tr>
<td>Deadline Full Paper submission</td>
<td>31 July 2009</td>
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<td>Authors notification on full papers</td>
<td>15 August 2009</td>
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<td>End of Early Registration</td>
<td>1 September 2009</td>
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<tr>
<td>Deadline Revised Full Paper submission</td>
<td>15 September 2009</td>
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<td>Deadline payment conference fee for presenting authors</td>
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<tr>
<td>Changing Roles 2009 in Rotterdam</td>
<td>5 - 9 October 2009</td>
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**INDUSTRY DAY, STUDENTS DAY AND STUDENT COMPETITION**

Parallel to the conference a special –PhD students day will be organised in which – researchers, who are engaged at various stages of their PhD or other Post Graduate Research work will actively discuss their work in a friendly environment such as workshop and focus group settings. In addition, there will be research skills training sessions and also discussions on research methodological issues. Further details on the plans for the day will be available very soon within this page. This day is organised with the kind collaboration of CIB TG 53 (Task Group on Postgraduate Research Training in Building and Construction) and BuHU The Research Institute for the Built and Human Environment, University of Salford. There also will be a special MSc. student design competition on the theme: "Urban -Building-Transformable", organised by CIB W104 Open Building Implementation. Any study projects and conceptual design aiming to increasing the spatial and technical capacity of city, buildings, installations to accommodate and motivate changes in cities, is invited for the competition.

An Industry meeting organised in collaboration with BOSS, the RE&H Students Society, will be held during this conference. A variety of leading Dutch construction firms will present themselves to the students and the conference audience. During a large round table debate, Dutch practice and the research community will debate about changing roles and the impact on the profession.

Please check our website for regular updates on these issues: www.changingroles09.nl/

**THE CONFERENCE VENUE AND TRAVELLING INFORMATION**

The conference and students day will be held at the SS Rotterdam, one of the largest Dutch Steam Cruise Vessels and the former flagship of the Holland America Line. The SS Rotterdam will be opened as a four star hotel and luxury conference venue after a total rebuilt in 2009. More information on the SS Rotterdam can be found., at http://www.derotterdam.com/default.aspx?TaalID=2

The Industry day will be held at the faculty of Architecture TUD. Free Coaches will be available from the SS Rotterdam To Delft and VV.

The SS Rotterdam has 4 Star hotel accommodations with a variety of luxury rooms. Those who prefer a city hotel can find these at: www.rotterdam.info/uk/hotels.

The conference venue can easily be reached by public transport over land and water.

International guests who prefer easy travelling can book a connecting flight from Schiphol Airport Amsterdam to Rotterdam Airport and then take a taxi direct to the SS Rotterdam. Most European visitors can book a direct flight to Rotterdam Airport.

Please check our website for information on Visas and Letters of Invitation if valid in your instance.
CONFERENCE FEES AND REGISTRATION

The conference fee for the full conference starts at Euro 500 in case of early registration and includes a copy of the proceedings, daily lunches and refreshments, the welcome reception, a conference dinner and an excursion/site visit.

There is a discounted fee for CIB members to attend the conference.

There are special rates for PhD and MSc students.

Your partner is most welcome at special rates and we will provide a spouse program on request.

Please visit our website for further information and to fill in your registration form: http://www.changingroles09.nl

Cancellations made before 15 August 2009 will receive a full refund. Check on our website for our full Cancellations and Refund Policy.

PROVISIONAL PROGRAM

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<th>CHANGING ROLES</th>
<th>New Roles; New Challenges</th>
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<td><strong>Monday</strong></td>
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### International Scientific Board

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<tr>
<th>Name</th>
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<tr>
<td>Prof.dr.ir. Hans Wamelink</td>
<td>Delft University of Technology, NL</td>
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<tr>
<td>Dr.ir. Matthijs Prins</td>
<td>Delft University of Technology, NL</td>
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<td>Ir. Rob Geraedts</td>
<td>Delft University of Technology, NL</td>
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<td>Dr. Carl Abbott</td>
<td>University of Salford, UK</td>
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<td>Dr. Dilanthi Amaratunga</td>
<td>University of Salford, UK</td>
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<td>Dr Vian Ahmed</td>
<td>University of Salford, UK</td>
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<tr>
<td>Ir. George Ang</td>
<td>Building Process Innovation Consult &amp; Res., NL</td>
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<tr>
<td>Prof.dr. Godfried Augenbroe</td>
<td>Georgia Institute of Technology, USA</td>
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<tr>
<td>Dr.ir. Wim Bakens</td>
<td>Secretary General CIB</td>
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<tr>
<td>Prof.dr. Peter Barrett</td>
<td>University of Salford, UK</td>
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<tr>
<td>Prof.dr. Martin Betts</td>
<td>Queensland University of Technology, AU</td>
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<td>Prof. Dino Bouclaghem</td>
<td>Loughborough University, UK</td>
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<td>Prof. Roger Courtney</td>
<td>Manchester Business School, UK</td>
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<td>Prof.dr.mr. Monica Chao-Duvis</td>
<td>Delft University of Technology, NL</td>
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<td>Ir. Ype Cuperus</td>
<td>Delft University of Technology, NL</td>
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<td>Prof. dr. Stephen Emmitt</td>
<td>Loughborough University, UK</td>
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<td>Prof. Edward Finch</td>
<td>University of Salford, UK</td>
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<td>Prof. Roger Flanagan</td>
<td>University of Reading, UK</td>
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<td>Prof. Alistair Gibb</td>
<td>Loughborough University, UK</td>
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<td>Prof. Colin Gray</td>
<td>University of Reading, UK</td>
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<td>Prof.dr.ir. Joop Halman</td>
<td>Twente University of Technology, NL</td>
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<td>Dr. John Heintz</td>
<td>Delft University of Technology, NL</td>
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<td>Dr.mr. Fred Hobma</td>
<td>Delft University of Technology, NL</td>
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<td>Prof.dr. Will Hughes</td>
<td>University of Reading, UK</td>
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<td>Dr. Pekka Huovila</td>
<td>VTT Technical Research Centre of Finland, FI</td>
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<tr>
<td>Dr. Beisi Jia</td>
<td>University of Hong Kong, China PR</td>
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<td>Prof.ir. Hans de Jonge</td>
<td>Delft University of Technology, NL</td>
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<tr>
<td>Prof.dr. Stephen Kendall</td>
<td>Ball State University, USA</td>
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<td>Prof.dr. George Ofori</td>
<td>University of Singapore, Singapore</td>
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<td>Dr. Ad den Otter</td>
<td>Eindhoven University of Technology, NL</td>
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<td>Prof.dr. Ron McCaffer</td>
<td>Loughborough University, UK</td>
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<td>Prof.dr. Kazunobu Minami</td>
<td>Shibaura Institute of Technology, JP</td>
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<td>Prof.dr.ir. Hennes de Ridded</td>
<td>Delft University of Technology, NL</td>
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<td>Prof.dr. Martin Sexton</td>
<td>University of Reading, UK</td>
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<td>Dr. Monty Sutrisna</td>
<td>University of Salford, UK</td>
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<td>Prof. ir. Frits Scheublin</td>
<td>Eindhoven University of Technology, NL</td>
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<td>Ir. Ruben Vrijhoe</td>
<td>Delft University of Technology, NL</td>
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<td>Prof. Graham Winch</td>
<td>Manchester Business School, UK</td>
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<tr>
<td>Prof.ir. Wim Zeiler</td>
<td>Eindhoven University of Technology, NL</td>
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### Who should attend

- All those interested in the area of management, performance specification and value engineering in construction and building
- Architects and architectural directors, design managers.
- Engineers, project managers, project developers, property owners and managers, local and government representatives, policy makers and officials.
- Members of professional bodies in building and construction as RIBA, BNA, AIA, RICS, etc.
- Researchers and educators in architecture, building and construction from building research institutes and higher education institutes.
ABOUT DELFT UNIVERSITY OF TECHNOLOGY

Established 1842 by King Willem II, Delft University of Technology (TU Delft) has a rich tradition reaching back more than 160 years. Initially, the university focused predominantly on civil engineering but today there are eight faculties offering fifteen BSc and twenty-nine MSc programmes. With approximately 13,000 students and an academic staff of 2,100 (including 200 professors), TU Delft is the largest and most comprehensive university of engineering sciences in the Netherlands. For more information about TU Delft, the faculty of architecture and the department of RE&H, please visit www.tudelft.nl.

ABOUT ROTTERDAM

Rotterdam is one of the most popular congress locations in the Netherlands. This is due to its excellent congress centres and event locations, the wide selection of four and five-star hotels, superb restaurants, vibrant nightlife and good accessibility. Some four million visitors find their way to the wide variety of top attractions in Rotterdam each year. The city offers something for everyone: those who love the hectic bustle of the city or who want to rise up into the air or who want to look into the eyes of sharks, but also for people who are searching for the peace and beauty of nature. One of Rotterdam's main attractions is Diergaarde Blijdorp, the extensive zoo that includes the impressive Oceanium, where visitors can walk through the huge shark tunnel surrounded by sharks and giant tortoises. A visit to Rotterdam would not be complete without a tour of the harbour on the Spido or a visit to the 185m-high Euromast. Rotterdam attracts a great deal of international interest as a city of architecture. A few square kilometres of the city centre offers a complete overview of what the twentieth century has produced in terms of modern architecture. Appealing examples of pre-war architecture include the Van Nelle Factory and the Huis Sonneveld. The innovative and adventurous period after the war is expressed in such structures as the Groothandelsgebouw, the Cube houses, the Kunsthall, the Luxor Theatre and the Erasmus Bridge. Both specialists and interested visitors find what they are looking for in Rotterdam. For more info see http://www.rotterdam.info/uk/
HOTELS IN ROTTERDAM

The Conference Venue SS Rotterdam provides hotel rooms at a discounted rate for our conference registrants. Those who prefer to sleep at another hotel in the city can choose according to their own wishes. Please select yours on:
List of Luxury hotels: http://www.rotterdam.info/uk/hotels/
List of 3-5 star hotels: http://www.hotelservicerotterdam.nl/

GETTING THERE

Amsterdam Schiphol Airport is a main destination of all major flight carriers in the world.
International guests who prefer easy travelling can book a connecting flight from Schiphol Airport Amsterdam to Rotterdam Airport and take a taxi direct to the SS Rotterdam (approximately a 30 minutes drive). Most European visitors can book a direct flight to Rotterdam Airport.
UK and Scandinavian travellers who like to do the travelling ‘in style’ can make a boat trip with Stena Line or P&O ferries. On the arriving terminals there are train and bus services to Rotterdam City Centre.
By train Rotterdam Central Station is less than one hour’s travelling from Schiphol Airport. The SS Rotterdam can be reached by taxi within approximately 15 minutes from Rotterdam Central Station.
CONFERENCE EXCURSIONS

Depending on the amount of registrations for each activity we offer the following excursions on Thursday for all conference participants. See our website for further details.

- Storm surge barrier and Delta works guided tour.
- NAI, the Dutch National Architects Institution and city tour through Rotterdam.
- Museum The Hague (Berlage).
- Flexible building projects in Amsterdam.

SPOUSE PROGRAM

If you'd like to take your spouse to one of the social activities connected to the conference please tick the appropriate boxes at the registration form. On request we can offer special spouse program activities. Please contact the conference secretariat for more information at: info@changingroles09.nl

CLIMATE

During October the Netherlands provide a gentle climate with average temperatures between 12 - 20 degrees Celsius. Although sunny days are to be expected you also have to be prepared for some showers. During the evenings and nights temperatures can get down to below 10 degrees.
International Conference
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NEW ROLES; NEW CHALLENGES

is organized by:

Loughborough University
TU Delft
CIF
BOSS
OPEN BUILDING
University of Salford
A Greater Manchester University
Ball State University
Adaptable Futures
Research Institute for the Built and Human Environment
CPI