

Association of Researchers in Construction Management



DOCTORAL RESEARCH WORKSHOP

ICT in Construction & the Built Environment

Friday 14 March 2008, 10.00am – 4.00pm

Hosted by: University of Salford

Chairpersons:

Professor Farzad Khosrowshahi, Director of Construct IT, University of Salford

Professor Paul Stephenson, ARCOM Workshop Convener, Sheffield Hallam University

Workshop Organiser: Jackie Egan, University of Salford

What is ARCOM?

- Association of Researchers in Construction Management (ARCOM)
- Represents a major body for construction management research in the UK
- 200 members comprising academics and researchers, industrialists
- Provides a network of academics and researchers from UK universities with links to industry and overseas institutions
- Events are held throughout the year including workshops, annual conference and AGM, quarterly newsletter
- Its research, activities and dissemination promote the advancement of construction management in the UK

Useful Links :-

- [ANNUAL CONFERENCE:
1-3 Sep 2008, Cardiff,
Wales, UK](#)
- [Joining instructions and
membership form](#)
- [Constitution](#)
- [Past chairs](#)



The Association of Researchers in Construction Management brings together all those interested in construction management research. Its aim is to further the advancement of knowledge in all aspects of management in construction by supporting education, dissemination and research. Our lively quarterly newsletter keeps members in touch with the latest news from members. The highly acclaimed annual conference brings together researchers from all over the world. Various research workshops provide a means to develop specific subject themes as well as general research methodology. Our publications form a very useful resource for all researchers in this field.

These activities help to encourage excellence in the research of our members. We are very proud of our tradition of focusing upon researchers rather than institutions. Our members include research students, lecturers, professors, consultants and other practitioners. Although we are primarily a UK association, we welcome members from all over the world. Membership of ARCOM is an excellent way of keeping in touch with the latest developments in construction management research. It provides opportunities for contact between researchers in similar fields and between researchers and practitioners. Members pay an annual membership fee, and membership is open to any interested individual. For full details of how to join, please click below.



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If you would like further information, please contact web page at www.arcom.ac.uk

I wish to join ARCOM from 1st May 2008 till the year ending 30 April 2009. I enclose a cheque for £20 (or student rate of £15)

Name: _____
 Position: _____
 Institution/Firm: _____
 Department: _____
 Address: _____
 District: _____
 Town: _____ Postcode: _____
 Telephone: _____ Fax: _____
 E-mail: _____

STANDING ORDER Association of Researchers in Construction Management National Westminster Bank plc, Destination Code 40-14-19, A/c No 47983339

To: The Manager
 ----- Bank

Would you please arrange for ARCOM to be paid £_____ annually on the 1st of May each year until further notice, commencing _____.

Name of Account: _____ Account Number: _____

Signature: _____ Date: _____

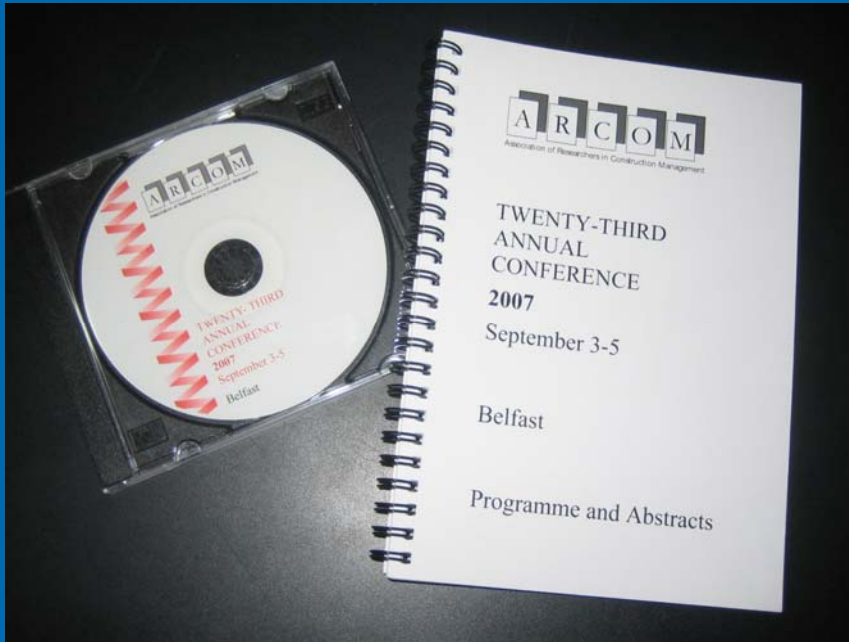
ARCOM Membership Form

Annual Membership Fee £20

(£15 for students)

Conference Proceedings

Bound Programme and Abstracts with CD of Published Papers



Research Themes include:

- Organizational Behaviour
- Quantitative Assessment
- Contractual Relationships
- Contract Claims
- Cultural Analysis
- Economics
- Education
- Women in Construction
- Human Resources

Information Technology Tools, Information equipment, Knowledge Management, Management Development, Organizational Strategy, Construction Performance, Public Private Partnerships, Research and Practice, Risk, Supply Chain Management, Sustainable Construction, Support Tools

ARCOM Conference 2008

Useful Links :-

- [Conference management web-site](#)
- [Current call for papers](#)
- [Copyright declaration form for authors](#)
- [Guidance on presentations Model paper layout](#)
- [EndNote style file - for formatting references \(for details of software please see \[EndNote\]\(#\)\)](#)

Conferences

Each year we run a major conference in the UK. The conferences attract papers and delegates from many different countries and the proceedings are abstracted in CM Abstracts. The focus of these conferences is on research in the construction management field. Those who are actively engaged in research connected with this field are warmly welcomed, whether they are presenting papers or just attending. The conference is an event where ideas are exchanged, acquaintances renewed, new friendships made and papers are presented.

This year, the conference is hosted by the University of Glamorgan, in Cardiff, Wales. The dates are **Monday 1st to Wednesday 3rd September 2008**. All enquiries regarding the conference should be directed to:

Andrew Dainty or Chris Carter, Department of Civil and Building Engineering, Loughborough University, Loughborough, Leicestershire, LE11 3TU, UK. Tel: +44 (0)1509-222884; E-mail: conference@arcom.ac.uk

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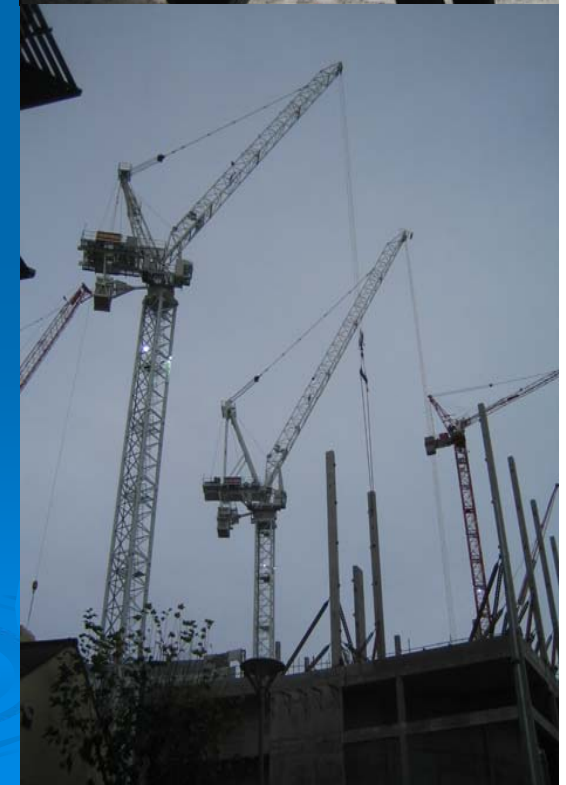
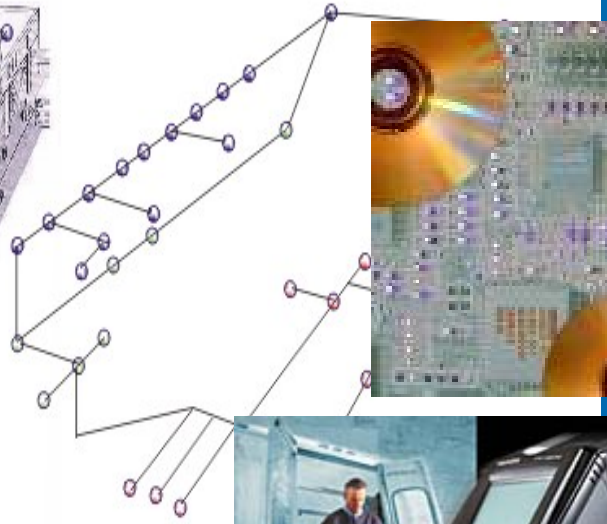
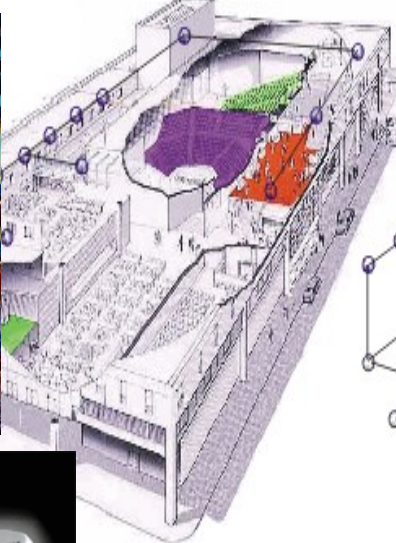
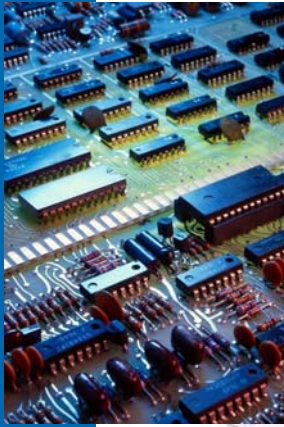
Doctoral Workshops

The workshops have three aims:

- Provide the opportunity for students engaged in PhD research to present papers and thus benefit from feedback on the methodological and other issues raised by their work
- Give all delegates an insight into current research being carried out in construction management
- Provide a chance to meet other researchers and practitioners working in similar fields

In achieving these aims, they also help ARCOM to strengthen its contribution to the research community

ICT in Construction & the Built Environment



Programme (morning)

Time	Description	Speaker
10.00-10.10am	Arrival and Welcome	
10.10-10.30am	ARCOM/CIT and Doctoral Research Workshop	Prof. Farzad Khosrowshahi, University of Salford, Prof. Paul Stephenson, Sheffield Hallam University
10.30-11.00am	Developing a Framework to Evaluate User Requirements in Project Extranet	Nan Liu, University of Salford
11.00-11.30am	Spatial Data Infrastructure in Brunei	Mrs Norzamni Salleh, University of Salford
11.30-12.00am	Development of Methodology and Visualisation Tools to Manage the Construction Schedule in Road Projects	Raj Kapur Shah, University of Teesside
12.00-12.30pm	Integration of 3D with Environmental Assessment Trade-off Tool (EATT) – the outline design process	Eugene Loh, University of Teesside
12.30-1.00pm	<i>Lunch and Networking</i>	

Programme (afternoon)

Time	Description	Speaker
1.00-1.30pm	How could construction supply chain benefit from RFID/GPS integration: A knowledge management perspective	Douda Dan Asabe, University of Reading
1.30-2.00pm	Collaborative knowledge creation environment for supporting scientific communities	Sas Mihindu, University of Salford
2.00-2.30pm	Development of an Intelligent Manufacturing Management Simulation Model: An application to the Pre-cast Concrete Industry	Ammar Al-Bazi, University of Teesside
2.30-3.00pm	PhD Lessons Learnt from a recent PhD graduate	Dr Sabri Abouen, University of Salford
3.00-3.30pm	State-of-the-art and Future Trends in Requirements Information Management	Abdou Karim Jallow, Loughborough University
3.30-4.00pm	Open Discussion and Debate	
4.00pm	Close	