



RICS

the mark of
property
professionalism
worldwide

DAUPHINE
UNIVERSITÉ PARIS

Thursday 2 September

Welcome and key-note address Amphithéâtre A8

Welcome

Laurent Batsch and Denis Burckel, Université Paris-Dauphine

Key-note address

Real Estate and Construction Futures: Sustainability, Responsibility and Leadership
John Ratcliffe, Visiting Professor, University of Salford and Henley Business School

Session 1 Room A

Doctoral students' session

Session 2 Room C

Disaster management

- *Reconstruction*
- *Climate change*
- *Planning, preparation and response*

Session 3 Room D

Marchés et urbanisme / Markets and urbanism (French language session)

- *Commerces/Shopping centres*
- *Bureaux/Office markets*
- *Perspectives/Perspectives*
- *Immobilier coté/Listed real estate*
- *Urbanisme, sociologie urbaine/ Urbanism, urban sociology*

Session 4 Room A bis

Building technology
Procurement

Session 5 Room B bis

Cost management
Urban development

Session 6 Room B 205

Industry performance

Session 7 Room B 206

Sustainability and climate change
Education and skills

Session 8 Room B 212

Biodiversity and the built environment
Construction management

Session 9 Room B 215

Law and dispute resolution

- *Environmental law*

Session 10 Room B 217

Law and dispute resolution

- *Building regulations*
- *Construction law*

Session 11 Room B 316

Law and dispute resolution

- *Alternative dispute resolution*
- *International law*

Conference dinner

Pavillon Dauphine

Friday 3 September

Welcome and Key-note address Amphithéâtre A8

Welcome
Pascal Plotegher FRICS, Président RICS France

Key-note address
Stephan de Fay and Michel Mercier

Session 1 Room A

Disaster management

- *Geographical case studies*
- *Gender and disaster management*
- *Skills and human resource aspects of disaster management*

Session 2 Room C

Disaster management

- *Building design and management in reconstruction*
- *Resilience and risk reduction*

Session 3 Room D

Doctoral students' session
Professional doctorate session

Session 4 Room A bis

Procurement
Urban development
Valuation and finance

Session 5 Room B bis

The human dimension

Session 6 Room B 205

Industry performance
Information and communications technology

Session 7 Room B 206

Education and skills

Session 8 Room B 212

Construction management

Session 9 Room B 215

Law and dispute resolution

- *Housing law*
- *Professional ethics*
- *Planning law*

Session 10 Room B 217

Law and dispute resolution

- *Construction law*

Session 11 Room B 316

Law and dispute resolution

- *Doctoral session*
- *Property law*

Thursday 2 September: **Session 1**

Room A

Doctoral students session

09.45 – 17.45

Introduction to the doctoral students' session

Monty Sutrisna (University of Salford, UK)

The road to zero carbon housing in Wales: monitoring the performance of the Swansea 'Pathfinder' residential schemes (*Tim Taylor, John Littlewood and John Counsell, University of Wales Institute Cardiff, UK, Andrew Geens, University of Glamorgan, UK, and Geoff Pettifor, Coastal Housing Group Ltd, UK*)

The effect of house design variation on the completion time in a production building operation (*Ehsan Gharie, RMIT University, Australia*)

10.45 Tea

An approach to housing price and yield analysis with data mining tools (*Ana Isabel Flores Guillén, Universidad Politécnica de Madrid, Spain*)

Collaboration: what is it and can it be measured? (*Deborah Hughes, Trefor Williams and Zhaomin Ren, University of Glamorgan, UK*)

Communication maturity: dimensions and instruments for construction professions (*Benita Zulch, F H Berry and J J P Verster, University of the Free State, South Africa*)

Does CDM enhance the designer's role to safer and healthier construction? (*Susan Morrow, Glasgow Caledonian University, UK*)

13.00 Lunch

Cross cultural project management characteristics between Australia and the United Arab Emirates (*Sabina Cerimagic, Bond University, Australia*)

An assessment of the response of the Nigerian construction sector to foreign direct investment shocks (*Saka Najimu, Glasgow Caledonian University, UK*)

15.25 Tea

Construction cost management: an analytical taxonomy for critical literature review (*Mahanim Hanid, Lauri Koskela, and Mohan Siriwardena, University of Salford, UK*)

An evaluation of the role of facilities managers in managing sustainability and remedial actions in reducing CO2 emissions in the built environment (*Dapo Williams and Monty Sutrisna, University of Salford*)

Debate

Thursday 2 September: **Session 2**

Room C

Disaster management

09.45 – 17.45

Reconstruction

The commandos of the construction industry: the emergency repair of London's dwellings damaged by vengeance weapons during the Second World War (*Richard Burt and Lauren Wybenga, Auburn University, USA*)

Quagmire or opportunity: the circumstances of post conflict reconstruction (*Alan Hawley*)

Challenges and opportunities' reconstruction project at disaster area: Mercy Malaysia experience (*Syed Abdul Haris Syed Mustapa*)

Post disaster reconstruction project in Aceh and Pulau Nias, Indonesia: a case study (*Dzulkarnaen Ismail*)

Hurricane reconstruction in the United States gulf coast: risks and rewards (*Mark C. Tatum*)

Housing projects in conflict affected regions – a case of NGO interaction within Odi community in Nigeria (*Lilian Madubuko, University of Salford, UK*)

Community participation in risk sensitive urban re-development planning, the case of Barangay Rizal (*Jerome Zayas*)

Towards a review of the effect of Parliaments and Parliamentarians on the long-term sustainability of NGO-led post-disaster reconstruction projects (*Jason Von Meding*)

Post occupancy evaluations of residential buildings rebuilt at disaster-affected areas (*Syed Abdul Haris Syed Mustapa*)

Climate change

A study of potential approaches to supporting behaviour changes required to meet the challenges of climate change and the built environment (*Maira Dean and Carolyn Hayles, Queen's University Belfast, UK, and Paul Chinowsky, University of Colorado at Boulder, USA*)

Climate change adaptation in urban areas: development of a climate change risk and vulnerability assessment tool (*Gina Cavan, Richard Kingston, Sarah Lindley, Aleksandra Kazmierczak, Jeremy Carter, Yi Gong and John Handley, University of Manchester, UK*)

Planning, preparation and response

Planning for social outcomes (*Regan Potangaroa, UNITEC, New Zealand, and Julie Samia Mair, former Assistant Scientist, John Hopkins Bloomberg School of Public Health, USA*)

The use of statistics in hazard preparation and planning: are they meaningful in a changing environment? (*George Blumberg, Oxford Brookes University, UK*)

Development of an effective methodology for public school construction in Malaysia under seismic hazard assessment (*Syed Abdul Haris Syed Mustapa*)

Developing a conceptual framework for investigating the resilience of construction SMEs and their supply chains against extreme weather events (*Gayani Wedawatta*)

Spatial syntax of tent layouts (*Regan Potangaroa and Tao Chan, UNITEC, New Zealand*)

Capacity building of disaster waste management for disaster risk reduction (*Gayani Karunasena*)

Rapid disaster response assessment in determining a successful humanitarian project implementation (*Syed Abdul Haris Syed Mustapa*)

Disaster risk reduction as an essential tool towards building the resilience of community to disasters (*Amusat Kabiru Kolawole*)

Thursday 2 September: **Session 3**

Room D

Marchés et urbanisme/Markets and urbanism

09.45 – 17.45

Marchés: commerces, bureaux/ Markets: Shopping centres, Offices

Chair:

Les centres commerciaux : 'à actifs d'exception, concepts d'exception' (*Julien Strinati*)

Quel avenir pour l'immobilier de commerce en France? (*Edouard de Laboulaye, CBRE*)

Anticipations auto-réalisatrices et anticipations auto-falsificatrices en immobilier de bureaux (*Christophe Pineau, BNP Paribas Real Estate*)

Capitale européenne et valeurs immobilières de 1970 à 2010 à Bruxelles (*Anders Bohlke, CLI, Belgium, et Christian Lasserre, Louvain School of Management*)

Un indice hédonique de loyers de bureaux en Ile-de-France (*Richard Malle, BNP Paribas Real Estate*)

Prime de risque relative à l'article L145-39 du Code de commerce (*Yann Collandre, CBRE*)

Perspectives/perspectives

Chair: Marc Ménagé, RICS France

Droit européen et bail de l'entreprise (*Joel Monéger, Université Paris-Dauphine*)

13.00 Lunch

Le développement des cas multimedia immobiliers (*Ingrid Nappi-Choulet, ESSEC Business School*)

Pourquoi l'image de l'immobilier en France n'est pas synonyme d'éthique? (*Marc Ménagé, RICS France*)

L'immobilier coté: un actif du marché à la nature mouvante? (*Franck Petel, Université Paris Ouest Nanterre*)

Urbanisme, sociologie urbaine/ Urbanism, urban sociology

Chair: Kevin Beaubrun-Diant, Université Paris-Dauphine

URBANSIMUL1 : un applicatif permettant de simuler l'évolution de l'urbanisation à moyen terme (*Ghislain Geniaux, INRA Ecodeveloppement*)

La mesure du pouvoir d'achat immobilier des ménages français : les enseignements de l'approche en panel (*Kevin Beaubrun-Diant, Université Paris-Dauphine*)

Immobilier de bureaux et ségrégation urbaine: le cas du tertiaire supérieur dans les quartiers d'affaires parisiens (*Ingrid Nappi-Choulet, ESSEC Business School*)

Attractivité et différenciation des marchés immobiliers urbains: une approche sociologique (*François Cusin et Claire Juillard, Université Paris-Dauphine*)

Les conflits d'usage des espaces périurbains et le contentieux administratif: le cas de la région Ile-de-France (*Thierry Kirat et Hai-Vu Pham, Université Paris-Dauphine*)

La rénovation énergétique des copropriétés : épineuse ambition au confluent de la propriété privée et d'actions territoriales composites. Les enseignements des OPATB de l'agglomération grenobloise (*Gilles Debizet, Université Joseph Fourier, Grenoble, France*)

Thursday 2 September: **Session 4**

Room A bis

Building technology

Chair: Scott Kramer, Auburn University, USA

Improving construction field workers' safety with hands-free communication (*Scott Kramer, Junshan Liu and William Moore, Auburn University, USA*)

The development of condition survey protocol (CSP) 1 matrix for visual building inspection (*A.I. Che-Ani, A.S. Ali, M.M. Tahir, N.A.G. Abdullah and N.M. Tawil, Universiti Kebangsaan Malaysia, Malaysia*)

Effect of CFRP wrapping and elevated temperature on concrete compression members (*A. Al-Tamimi, J. Abdalla, and R. Haweeleh, American University of Sharjah, United Arab Emirates*)

10.45 Tea

Preliminary evaluation of bagged duct covers during construction (*Bruce Smith, Ben Farrow, Eric Wetzel and David Meek, Auburn University, USA*)

Optimal construction method for bridge decks: a value engineering spirit approach (*Yasmeen Sherif and Medhat Haroun, The American University in Cairo, Egypt, and Ibrahim Abd El-Rasheed Nosair, Ain Shams University, Egypt*)

The characteristics of No-fines concrete in social homes (*Antoinette Charles, James Sommerville and Nigel Craig, Glasgow Caledonian University, UK*)

The design, procurement and installation of granite building components in the United States and China (*Scott Kramer, Marc Wendorf and Junshan Liu, Auburn University, USA*)

13.00 Lunch

Procurement

Chair: Keith Potts, Wolverhampton University, UK

Factors influencing contractors being involved in prequalification (*Donny Mangitung, Tadulako University, Indonesia*)

Knowledge transfer processes in PFI: identification of barriers and enablers (*Wisdom Kwawu and Taha Elhag, University College London, UK, and Tabarak Ballal, University of Reading, UK*)

Selecting an appropriate UK procurement strategy (*Samuel Appiah, Roy Morledge and Mark Shelbourn Nottingham Trent University, UK*)

15.25 Tea

The impact of the global financial crisis on client procurement behaviour in the UK construction industry: - the case of PFI (*David Manase, Glasgow Caledonian University, UK*)

Typical contractor prequalification characteristics of public procurement practices in Indonesia (*Donny Mangitung, Tadulako University, Indonesia*)

Contractor project estimates versus consultant project estimates in Ghana (*Samuel Laryea, University of Reading, UK*)

Thursday 2 September: **Session 5**

Room B bis

Cost management

Chair: Henry Odeyinka, University of Ulster, UK

The first estimate should equal the final account' - quantity surveying and the development of elemental cost analysis and cost planning (*Keith Potts, University of Wolverhampton, UK*)

Time series models for forecasting ENR construction cost index (*Baabak Ashuri and Jian Lu, Georgia Institute of Technology, USA*)

Trends in £/m² Prices (*Ian Pegg, Building Cost Information Service, UK*)

Assessing risk impacts on the variability between tender sum and final account (*Henry Odeyinka, Robert Weatherup, Gervase Cunningham, Mark McKane and Keren Larkin, University of Ulster, UK*)

10.45 Tea

The implementation and utilization of cost control systems by general contractors (*John Smallwood and Craig Gray, Nelson Mandela Metropolitan University, South Africa*)

A study on the composition of construction logistics costs (*Fang Yuan and S. Thomas Ng, University of Hong Kong*)

BCIS Private Industrial Tender Price Index (*Ian Pegg, Building Cost Information Service, UK*)

A mix of simulation and optimization for construction mark-up estimation (*Ahmed Alhady, Osama Hosny and Ahmed ElHakeem, The American University in Cairo, Egypt*)

13.00 Lunch

Urban development

Chair: Elizabeth Harrison, University of Lagos, Nigeria

The location factor in San Diego's single-family housing market (*Elena de la Poza Plaza, Ana Catarina Pestana and Natividad Guadalajara, Universidad Politécnica de Valencia, Spain, and André Barbosa, University of California San Diego, USA*)

A Study of South-South Palaces in Nigeria (*Elizabeth Harrison, Funlola Famuyiwa and Yewande Adewunmi, University of Lagos, Nigeria*)

Sub Saharan Africa urban land use planning systems: the need for an economic appraisal (*Kwasi Gyau Baffour Awuah, Felix Hammond, Robin Bloch, David Proverbs, Colin Booth and Jessica Lamond, University of Wolverhampton, UK*)

15.25 Tea

Regional property development and socio-economic impact resulting from a development corridor (*Dries Hauptfleisch, Maléne Campbell and Hendrik Marx, University of the Free State, South Africa*)

Impact of the urban landscape on residential housing prices in Valencia, Spain (*Elena De la Poza and Natividad Guadalajara, Universidad Politécnica de Valencia, Spain, and Maria Rua, Universitat Jaume I. Castellón de la Plana, Spain*)

Thursday 2 September: **Session 6**

Room B 205

Industry performance

09.45 – 17.45

Chair: Paul Bowen, University of Cape Town, South Africa

Satisfaction measurement of contractors in construction (*Hendrik Marx, University of the Free State, South Africa*)
An exploratory study of the development and formulation of business strategy in the UK construction industry (*David Manase, Glasgow Caledonian University, UK*)

Value management in South Africa: the construction and manufacturing industries compared (*Paul Bowen, Keith Cattell and Ian Jay, University of Cape Town, South Africa, and Peter Edwards, RMIT University, Australia*)

10.45 Tea

Customer service delivery for project goals: case study (*Barbara Chomicka, Nigel Craig and James Sommerville, Glasgow Caledonian University, UK*)

Challenges faced by South African emerging contractors - review and update (*Ludwig Martin, Cape Peninsula University of Technology, Cape Town, South Africa*)

'World class' contractors in the Scottish construction industry: awe fur coat and nae knickers? (*Mike Murray, Strathclyde University, UK, Dave Langford, Glasgow Caledonian University, UK, and Stuart Tennant, Heriot-Watt University, UK*)

The impact of global economic recession on the construction industry of South Africa (*Claver Mukucha, Refiloe Mphethi and Mlungisi Maluleke, University of the Witwatersrand, South Africa*)

13.00 Lunch

Chair: Bon-Gang Hwang, National University of Singapore

Seeking construction success - approaches to reducing client disappointment (*Roy Morledge, Nottingham Trent University, UK*)

Diagnosing the status of project performance measurement and benchmarking in Singapore's construction industry (*Bon-Gang Hwang and Hui Fang Tan, National University of Singapore*)

HIV/AIDS treatment programmes in the South African construction industry (*Paul Bowen, Keith Cattell and Jonathan Marks, University of Cape Town, South Africa, and Peter Edwards, RMIT University, Australia*)

15.25 Tea

Use of performance information to create transparency in a large government organisation (*Dean Kashiwagi, Neha Malhotra, Jacob Kashiwagi and Kenneth Sullivan, Arizona State University, USA*)

Cross-cultural intelligence (CQ): its impact on expatriate adjustment in international construction (*Ashwini Konanahalli, Lukumon Oyedele and Jason Kyle Von Meding, Queen's University Belfast, UK*)

Creativity and strategy: perspectives on the quantity surveying profession (*Benita Zulch and J J P Verster, University of the Free State, South Africa*)

Examining economic impact and import dependency of the Turkish construction sector: an input-output analysis - 1998 and 2002 (*Bahriye Ilhan and Hakan Yaman, Istanbul Technical University, Turkey*)

Thursday 2 September: **Session 7**

Room B 206

Sustainability and climate change

Chair: Juerg Bernet, Danube Krems University, Austria

An investigation into the barriers towards making existing domestic properties more resilient to the effects of flooding: results of a case study (*Patrick Manu, David Proverbs and R Phandey, University of Wolverhampton, UK*)

Rialto Hotel Melbourne – a sustainable refurbishment meeting the challenges of existing buildings (*Richard Moore, Anglia Ruskin University, UK*)

Sustainability of timber buildings in the guinea savanna region of Nigeria: evaluating the influences of biodeteriorating microorganisms (*Kabir Bala, S. A. Bustani and I. H. Mshelgaru, Ahmadu Bello University, Nigeria*)

10.45 Tea

The territorial approach to climate change in the Mbale Region of Uganda (*David Jenkins, University of Glamorgan, UK, Catherine Gateri, and Anna Nakayenza*)

Constructing an energy efficiency data framework for non-domestic real estate (*Peter Wyatt, University of Reading, UK, and Harry Bruhns, University College London, UK*)

Viability of the use of photovoltaic technology in buildings in South Africa (*Alfred Talukhaba, K O Aduda and C Simbai, University of the Witwatersrand, South Africa*)

Winning in the long run? A quantified approach to the drivers of sustainable financial value on real estate (*Juerg Bernet and Rupert Ledl, Danube University Krems, Austria, Sarah Sayce and Billy Clements, Kingston University, UK, and Maarten Vermeulen, Protego Real Estate, The Netherlands*)

13.00 Lunch

Providing power for residential consumption in developing countries: potential of the South African pebble bed modular reactor (*Chris Cloete and J Malherbe, University of Pretoria, South Africa*)

Organisational learning, regulatory compliance and climate change adaptation (*Louise Kyle, Victoria University, Australia*)

Maintenance for energy efficiency in South Africa's library buildings (*Kennedy Aduda and Alfred Talukhaba, University of the Witwatersrand, South Africa*)

15.25 Tea

Education and skills

Chair: Ayodeji Sunday Ojo, Ministry of National Development, Seychelles

Capstone programmes in South African schools of construction (*Obinna Ozumba, M Papo and L Qwabe, University of the Witwatersrand, South Africa*)

Obstacles in becoming a research institution in developing countries (*Dean Kashiwagi, Kenneth Sullivan and Jacob Kashiwagi, Arizona State University, USA*)

Alignment of professional, academic and industrial development needs for quantity surveyors (*Srinath Perera, John Pearson and Lyn Dodds, Northumbria University, UK*)

Information and communication technology education within South African built environment schools (*Obinna Ozumba and T C Dlamini, University of the Witwatersrand, South Africa, and, Winston Shakantu Nelson Mandela Metropolitan University, South Africa*)

Assessing the continuous professional development level of Seychelles construction industry professionals (*Ayodeji Sunday Ojo, Ministry of National Development, Seychelles*)

Thursday 2 September: **Session 8**

Room B 212

Biodiversity and the built environment

Chair: John Littlewood, University of Wales Institute Cardiff, UK

Introduction to Biodiversity and the Built Environment session
John Littlewood (University of Wales Institute Cardiff, UK)

Urban vegetation and the drivers for change: A case study of Runcorn, UK (*Nicola Wallbank and Philip James, University of Salford*)

Innovation without boundaries (*Nigel Lowthrop*)

10.45 Tea

Harvest Brighton and Hove (*Della Madgwick, University of Brighton*)

Integrating trans-disciplinary approaches: joined-up working in urban regeneration (*Kerry Morrison and Philip James, University of Salford, UK, and Alicia Prowse, Manchester Metropolitan University, UK*)

Deep green or white hot? The future of Oxford Road Corridor in Manchester, UK (*Aleksandra Kazmierczak, Gina Cavan, Jeremy Carter, John Handley and Simon Guy, University of Manchester, UK*)

13.00 Lunch

Construction management

Cost and time effect of bureaucracy in project delivery: a case study of Seychelles housing project (*Ayodeji Sunday Ojo, Ministry of National Development, Seychelles*)

Factors influencing construction clients/contractors' choice of subcontractors in Nigeria (*Ola Fagbenle, Covenant University, Nigeria, and Felix Makinde, Osun State College of Technology, Nigeria*)

Approaches to waste materials management in construction projects (*Junli Yang, University of Westminster, UK and D Mitchell, Hill Partnerships Ltd, UK*)

15.25 Tea

The effect of communication practice of construction companies on project performance (*Henry Onukwube, University of Lagos, Nigeria, Adesina Aladeloba, Yaba College of Technology, Nigeria, and Raheem Ayinde, University of Technology Ogbomoso, Nigeria*)

Implementing Poka Yoke quality assurance techniques in the UK construction industry (*Paul Ryall and Martin Pollett, University of Glamorgan, UK*)

Rework in complex offshore projects: the case of oil and gas tension leg platforms (*Peter Love and Yang Miang Goh, Curtin University of Technology, Australia, and Sangwon Han, University of New South Wales, Australia*)

Is Virtual Project Management a viable alternative project implementation strategy? (*Hendrik Prinsloo and Martin Mthembu, University of Pretoria, South Africa*)

Thursday 2 September: **Session 9**

Room B 215

Law and dispute resolution

Environmental law

Chair: Jason Prior, University of Technology Sydney, Australia

Public nuisance re-visited (*John Pointing, Kingston University, UK*)

Surveying the sustainable and environmental legal and market challenges for real estate (*Colleen Theron, LexisNexis, UK*)

UK climate change law: securing a low carbon economy by recourse to experts and government obligations? (*Mark Stallworthy, Swansea University, UK*)

Understanding property rights in carbon: a methodological inquiry (Jason Prior and Spike Boydell, University of Technology Sydney, Australia)

10.45 Tea

Building regulations and control in the face of climate change (Henk Visscher, Frits Meijer and Laure Itard, Delft University of Technology, The Netherlands)

Managing Urbanisation and Environmental Protection in Australian Cities: Approaches for Integrating Biodiversity and Urban Growth in Sydney (*Peter Williams, The University of New South Wales, Australia*)

Sustainable Development Legal Ownership in Danish Urban Planning Law (*Helle Ina Elmer, Ministry of the Environment, Denmark*)

13.00 Lunch

Severn Tidal Barrage Project: a legal paradox? A case study looking at the possible conflict between climate change policy and environmental legislation in the UK (*Tilak Ginige, Fraser Ball and Natalie Sparks, Bournemouth University, UK, and Ann Thornton, Lindsay Carrington Ecological Services Ltd, UK*)

Assessing the roles of regulation, litigation, management and environmental advocacy in protecting groundwater resources in the USA (*Robert W. Schultz and Donald C. Daniels, AMEC Geomatrix, USA, and Thomas Vandenburg, Dongell Lawrence Finney LLP, USA*)

Legal challenges on controlling carbon capture and storage and land planning (*Inga-Liisa Paavola, University of Helsinki, Finland*)

15.25 Tea

An Integrated Product Policy Approach to Products and their Impact on Energy (*Rosalind Malcolm, University of Surrey, UK*)

Retrofits and renewals in buildings for energy efficiency and building regulations and control in local authorities in South Africa (*Joachim E Wafula and Alfred Talukhaba, University of the Witwatersrand, South Africa*)

The quest for sustainable homes and reduced emissions from buildings: getting it right at the planning stage (*Julie Adshead, University of Salford, UK*)

Thursday 2 September: **Session 10**

Room B 217

Law and dispute resolution

Building regulations

Chair: Nico Scholten, Expertiscentrum Regelgeving Bouw, The Netherlands

Equivalent performance in Dutch Building Regulations (*Nico Scholten, Expertiscentrum Regelgeving Bouw, The Netherlands*)

Regulation and control of indoor environment daylighting quality: a case study (*Alice Bellazzi, S.Galli and Italo Meroni, Istituto per le Tecnologie della Costruzione del Consiglio Nazionale delle Ricerche, Italy*)

The validity of daylight calculations in rights to light cases (*Peter Defoe and Ian Frame, Anglia Ruskin University, UK*)

Systems for the assessment of the environmental sustainability of building: the national experiences (*Anna Devitofrancesco, Matteo Ghellere, and Italo Meroni, Istituto per le Tecnologie della Costruzione del Consiglio Nazionale delle Ricerche, Italy*)

Probabilism, the way out for performance based building regulations (*Nico Scholten, Expertiscentrum Regelgeving Bouw, The Netherlands*)

10.45 Tea

The Italian regulation for energy performance of buildings: DOCET vs DOCET^{PRO} (*Lorenzo Belussi, Ludovico Danza and Italo Meroni, Istituto per le Tecnologie della Costruzione del Consiglio Nazionale delle Ricerche, Italy*)

Automated compliance checking using building information models (*David Greenwood, Stephen Lockley, Sagar Malsane and Jane Matthews, Northumbria University, UK*)

Uncertainty of building regulation for refurbishment projects in Malaysia (*Azlan Shah Ali, University of Malaya, Malaysia, Adi Irfan Che Ani, Universiti Kebangsaan Malaysia, Malaysia, and Wan Zahari Wan Yusoff, Universiti Tun Hussein Onn Malaysia*)

13.00 Lunch

Study of building contractors' compliance to building regulations in Cape Town (*Bimbo Windapo and Keith Cattell, University of Cape Town, South Africa*)

Construction law

Chair: Thomas Korman, California Polytechnic State University, USA

The duty to co-operate in construction contracts – an international review (*Evaldas Klimas, Vilnius University, Lithuania*)

Legal Implications of New Equipment Anti-Idling Requirements (*Thomas Korman and Lonny Simonian, California Polytechnic State University, USA*)

15.25 Tea

When clients do not pay: a critical analysis of the legal remedies available to the South African building and civil engineering contractors and consultants (*Tinus Maritz, University of Pretoria, South Africa, and Dirk Robertson, Greene Consulting Engineers, South Africa*)

Legal Issues Associated with Building Information Modelling (*Lonny Simonian and Thomas Korman, California Polytechnic State University, USA*)

A New Frontier for the Construction Court (*Michael Reynolds, Anglia Ruskin University, UK*)

Thursday 2 September: **Session 11**

Room B 316

Law and dispute resolution

Alternative dispute resolution

Chair: Alfredo Serpell, Pontificia Universidad Católica de Chile, Chile

Dispute resolution alternatives: problems, preference and process (*Carl van Zyl, Basie Verster and Stephan Ramabodu, University of the Free State, South Africa*)

A critical analysis of the potential application of dispute resolution boards in the Chilean construction industry (*Alfredo Serpell and Maria Alejandra Medina Oyuela, Pontificia Universidad Católica de Chile, Chile*)

An investigation of construction lawyer attitudes to the use of mediation in Scotland (*Andrew Agapiou and Bryan Clark, Strathclyde University, UK*)

Mediators: towards a code of good practice for construction mediators (*Penny Brooker, University of Wolverhampton, UK*)

10.45 Tea

Chair: Peter Kennedy, Glasgow Caledonian University, UK

Opinions of legal professionals regarding the selection of appropriate resolution method in construction disputes (*Deniz Ilter, Istanbul Technical University, Turkey*)

The development of statutory adjudication in the UK, 1998 to the present day (*Peter Kennedy, Lisa Cattanach and Edward McLuskey, Glasgow Caledonian University, UK, and Janey Milligan, Construction Dispute Resolution Ltd, UK*)

A proposal for a 'Dual Scheme' of statutory adjudication for the building and construction industry in Australia (Michael Brand, The University of New South Wales, Australia, and Philip Davenport, Solicitor of the Supreme Court of New South Wales, Australia)

13.00 Lunch

Identification of the cross-culturally applicable items of western mediation models: case studies of Korea, the UK and Hong Kong (*Kyung Ryun Lee and Peter Fenn, University of Manchester, UK*)

International law

Chair: Asanga Gunawansa, National University of Singapore

Comparative analysis of aspects of damages; consequential loss and classification (*Maree Chetwin, University of Canterbury, New Zealand*)

15.25 Tea

The capitalization rates for the valuation of the land uses in the Spanish law context (*Vicente Caballer, Natividad Guadalajara and Elena De la Poza, Universidad Politécnica de Valencia, Spain*)

International contracts and the choice of law in New Zealand (*Nicky Richardson, University of Canterbury, New Zealand*)

The legal consequences of breach of government undertakings to investors (*Asanga Gunawansa, National University of Singapore*)

Friday 3 September: **Session 1**

Room A

Disaster management

Geographical case studies

Third world U.S.: the case for structural mitigation in the homeland (*Jennifer A. Goldsmith*)

Climate change, disasters and resilient communities: A case study from the interior of British Columbia, Canada (*Julie Drolet*)

Leadership response and recovery: the Australian bush fire study (*Suzanne Wilkinson*)

Scoping disaster recovery considerations in environmental legislation: A New Zealand perspective (*James Rotimi*)

10.45 Tea

Coping strategies against extreme weather events: a survey of small businesses in the UK (*Gayana Wedawatta*)

Gender and disaster management

Rebuilding lives post-tsunami: the long-term social, economic and gender implications in Tamil Nadu, India (*Julie Drolet*)

Gender mainstreaming in emergency management: opportunities for building community resilience in West Africa (*Rosemary Olive Mbone Enie*)

The ways of mainstreaming gender into disaster reduction decision making in the built environment (*Kanchana Ginige*)

Gender inequality in post disaster reconstruction: does it prevail within the built environment? (*Nirooja Thurairajah*)

13.00 Lunch

Skills and human resource aspects of disaster management

Resources and capacity: lessons learned from post-disaster reconstruction resourcing in Indonesia, China and Australia (*Suzanne Wilkinson and Yan Chang*)

The role of HEI in improving skills and knowledge on disaster resilience among construction professionals (*Menaha Thayaparan*)

15.25 Tea

Stakeholder requirements of post-disaster housing in Sri Lanka: case study findings (*Nuwani Siriwardena*)

Significant disaster knowledge to inform disaster management process (*Krishanthi Seneviratne*)

Decision making in post disaster reconstruction and the application of the game theory (*Kaushal Keraminiyage*)

Framework for mapping scientific progression in built environment disaster resilience (*Mohan Siriwardena*)

Friday 3 September: **Session 2**

Room C

Disaster management

09.45 – 17.45

Building design and management in reconstruction

Mitigating home loss challenge: efforts' evaluation of bam-quake reconstruction through the sense of place measures (*Asal Kamani Fard*)

The role of spatial analysis in resettlement programme (*Pantip Piyatadsananon, Dilanthi Amaratunga and Kaushal Keraminiyage, University of Salford, UK*)

The Integration of seismic resistant design and construction into the Diploma of Associate Engineering DAE (Civil) Curriculum in Pakistan (*Regan Potangaroa, UNITEC, New Zealand, Vickram Chhetri, UNESCO Pakistan, and Irshad Timarzi, Consultant to UNESCO Pakistan*)

Post conflict housing reconstruction: housing needs and socio economic conditions (*Krishanthi Seneviratne*)

10.45 Tea

Vulnerability of wastewater pumping station to earthquakes in New Zealand (*Mohammed Reza Zare, UNITEC, New Zealand*)

Building back better', in what way? Socio-cultural quality of the built environment of the reconstructed settlements (*Mojgan Taheri Tafti*)

Effective disaster mitigation strategies on community physical infrastructure (*Chaminda Pathirage*)

13.00 Lunch

Implementation of project risk management on community-based post disaster housing reconstruction project (*Taufika Ophiyandri*)

Sustainable reconstruction in urban settlements: theories and challenges (*Mojgan Taheri Tafti*)

Hospital design and climate change-related flooding - a case study of Whangarei Base Hospital, New Zealand (*Jane Carthey*)

Spatial indexing of buildings for disaster management (Rahul Ralegaonkar, Visvesvaraya National Institute of Technology, India)

15.25 Tea

Title to be confirmed (*Dilanthi Amaratunga*)

Resilience and risk reduction

Instilling participatory planning in disaster resilience measures: recovery of tsunami-affected communities in Banda Aceh, Indonesia (*Grace Yuswita Harahap, Mohamed Amiruddin Fawzi Bahaudin and Nurwati Badarulzaman, Universiti Sains Malaysia, Malaysia*)

Attaining reduced vulnerabilities through disaster risk reduction: Case of post-tsunami infrastructure reconstruction (*Roshani Palliyaguru*)

Role of local governments in disaster risk reduction (*Chamindi Malalgoda*)

Friday 3 September: **Session 3**

Room D

Doctoral students session

Evaluating health and safety communication materials used in construction (*Fiona McNairney, Glasgow Caledonian University, UK*)

The impacts of road user charging on activity-based travel patterns in Libya (*Aziza Safour and Charles Egbu, University of Salford, UK*)

Innovative primary data collection and analysis methodology (*Sean Ostrowski, London South Bank University, UK*)

10.45 Tea

Asset management of wastewater recycling facility projects: a review of LCC and risk-based approaches (*Ching Kwok, University of Manchester, UK*)

Identification of the factors of interpersonal conflict in the cement industry: a methodological perspective (*Munira Elmagri and David Eaton, University of Salford, UK*)

Professional doctorate session

Knowledge transfer to surveyors and project managers entering the construction industry (*Martyn Quarterman, Ian Frame and Mike Coffey, Anglia Ruskin University, UK*)

Challenges and constraints facing UK local authorities in meeting ambitious CO₂ reduction targets with special emphasis on City of London Borough (*Paul Kennedy, Anglia Ruskin University, UK*)

Procurement for holistic sustainable construction in the UK (*George Hickerton and John Littlewood, University of Wales Institute Cardiff, UK*)

13.00 Lunch

Performance improvement within construction frameworks (*Keith Gale, Ian Frame, Peter Wynn, Alan Coday and Terence Lam, Anglia Ruskin University, UK*)

Factors most influencing United Kingdom retail property investment yields (*Malvern Tipping and Terence Lam, Anglia Ruskin University, UK*)

Work-based learning for the built environment (*Peter Crabtree, Alan Coday and Ian Frame, Anglia Ruskin University, UK*)

Interpretation and communication of professional knowledge (*Philip Antino, University of Salford, UK*)

Two stage tendering process in the UK construction industry: an inductive study into key performance indicators at stage two (*Paul Crowe, University of Salford, UK*)

15.25 Tea

Comparative analysis of different procurement methods used in office construction projects built in Central London in the last five years (*Anywhere Muriro and Gerard Wood, University of Salford, UK*)

Construction disputes – the option of mediation (*Jackie Gregory-Stevens, Ian Frame and Michael Reynolds, Anglia Ruskin University, UK*)

Domestic on-site wastewater treatment in Ireland (*Terry O'Leary, University of Salford, UK*)

Collaborative planning methods and their impact on the setting of visions for places (*Michael Owens, University of Salford, UK*)

Friday 3 September: **Session 4**

Room A bis

Procurement

Chair: Peter Davis, Curtin University of Technology, Australia

Identifying risk factors in equipment procurement contracts of power plant projects (*Veerasak Likhitrungsilp, Chulalongkorn University, Thailand, and Kanokjeth Praphansiri, Black & Veatch (Thailand) Company Limited, Thailand*)

Competitive versus traditional alliance procurement (*Peter Davis, Curtin University of Technology, Australia*)

Standard forms of elemental cost analysis for civil engineering (*Joe Martin, Building Cost Information Service, UK*)

Establishing demand for toll bridges as an incentive for private public participation (PPP) in infrastructure development (*Austin Otegbulu, University of Lagos, Nigeria*)

10.45 Tea

Urban development

Changes in a city over a 50 year period as seen through the eyes of residents: a case study from Melbourne, Australia (*Kathryn Robson, Judith Callanan and Max Gavanon, RMIT University, Australia*)

How Scotland lost two airport rail links in two years (*John Lowe, Glasgow Caledonian University, UK*)

Analysis of the residential urban land market in Swaziland (*Chris Cloete and R Kalima, University of Pretoria, South Africa*)

13.00 Lunch

Valuation and finance

Chair: Ifte Choudhury, Texas A and M University, USA

Are residents willing to pay for the removal of high voltage transmission lines from their neighbourhood? (*Judith Callanan, RMIT University, Australia*)

The impact of infrastructure sitting juridical conflict on residential property values in Paris's suburban zones (*Hai Vu Pham and Arnaud Simon, Dauphine Université, France, and André Torre, Aroparistech, France*)

Commercial real estate auctions: growing? going? gone? (*Shane Galvin, David Jenkins and Stuart Gronow, University of Glamorgan, UK*)

15.25 Tea

Combining Monte-Carlo Simulations and options to manage risk of real estate portfolios (*Charles-Olivier Amédée-Manesme and Etienne Dupuy, BNP-Paribas Real Estate Investment Services, France, Michel Baroni, ESSEC Business School, France, and Fabrice Barthélémy, Université de Cergy-Pontoise, France*)

The effect of private outside space quality on the property value of a single family dwelling (*Ifte Choudhury and Somya Trivedi, Texas A and M University, USA*)

The study of return on investment for commercial property in Johore State, Malaysia (*Wan Zahari Wan Yusoff, Universiti Tun Hussein Onn Malaysia, and Anuar Alias, Universiti of Malaya, Malaysia*)

Friday 3 September: **Session 5**

Room B bis

The human dimension

Chair: Hedley Smyth, University College London, UK

Assessment of contributory factors to occupational safety in Seychelles construction industry (*Ayodeji Sunday Ojo, Ministry of National Development, Seychelles*)

Gender related policies, legislation, interventions and women's employment in the South African construction industry (*Obinna Ozumba and B Thwala, University of the Witwatersrand, South Africa, and C O I Ozumba and Winston Shakantu, Nelson Mandela Metropolitan University, South Africa*)

Trust between clients and consultants in retail construction (*Hedley Smyth, University College London, UK, and David Ayres, Henry Riley LLP, UK*)

Burning down the house: determining the psychological well-being of residential real estate brokers (*Peter Love and Yang Miang Goh, Curtin University of Technology, Australia, and Keith Hogg and Simon Robson, Northumbria University, UK*)

10.45 Tea

The influence of motivational factors on job performance of construction professionals in construction companies in Nigeria (*Henry Onukwube, Reuben Iyagba and Sola Fajana, University of Lagos, Nigeria*)

A critical review of the implication of outsourcing in the National Health Services (UK): a facilities management perspective (*Stanley Njuangang and Champika Liyanage, University of Central Lancashire, UK*)

Health and safety on construction sites in Ghana (*Samuel Laryea, University of Reading, UK, and Sarfo Mensah, Kumasi Polytechnic, Ghana*)

13.00 Lunch

Chair: Valerie Francis, University of Melbourne, Australia

The psychological and physical needs of workers impacting office design (*Hilary Davies, Deakin University, Australia*)

Positive forces and measures for women from the construction industry in South Africa (*Jane English, University of Cape Town, South Africa*)

A twenty year review of women's participation within the construction trade sector of the Australian construction industry (*Valerie Francis, The University of Melbourne, Australia*)

An approach for evaluating the health and safety risk associated with project features based on their contribution to accident causation (*Patrick Ackom Manu, Nii Ankrah, David Proverbs and Subashini Suresh, University of Wolverhampton, UK*)

15.25 Tea

The demography of construction professionals affects professional ethical affective, cognition and behaviour (*Christabel Ho, Hong Kong Polytechnic University*)

Understanding the skills shortages in the Australian construction industry: an exploratory study of the site management team (*Ajibade Ayodeji Aibinu and Valerie Francis, University of Melbourne, Australia*)

Behavioural aspects of communication in construction (*Heyecan Giritli and Gulfer Topcu Oraz, Istanbul Technical University, Turkey, and Sima Kaya Yilmaz*)

Friday 3 September: **Session 6**

Room B 205

Industry performance

Chair: Nthatsi Khatleli

Managing the growth of social housing organisations (*Terence Lam, Anglia Ruskin University, UK*)

Analysis of changed perceptions towards strategic management by the quantity surveying profession in the new South Africa (*Danie Hoffman, University of Pretoria, South Africa*)

Application of value engineering in Kuwait housing projects (*Talal Alazemi and Richard Kirkham, University of Manchester, UK, and Taha Elhag, University College London, UK*)

Improved quality in the UK house building sector since surveys began in 2000? (*Tony Auchterlounie, University of Bolton, UK, and Nigel Craig, Glasgow Caledonian University, UK*)

10.45 Tea

The partnership paradox in Black Economic Empowerment initiative: exploring trust and co-operation in South African PPPs (*Nthatsi Khatleli and David Root, University of Cape Town, South Africa*)

Constraints and challenges faced by small, medium and micro enterprise contractors: a case study in Malawi (*Rodrick Chilipunde and Winston Shakantu, Nelson Mandela Metropolitan University, South Africa*)

Benchmarking UK construction firms value added and productivity performance (*Joseph Ofori-Kuragu and Francis Edum-Fotwe, Loughborough University, UK, and Bernard Baiden, Kwame Nkrumah University of Science and Technology, Ghana*)

WREN: electronic management system for facilities management (*Christopher Driscoll, Clarke Associates, and Phebe Mann, University of Reading, UK*)

13.00 Lunch

An assessment of linkages between construction and other sectors of the Nigerian economy (*Saka Najimu and John Lowe, Glasgow Caledonian University, UK*)

Exploring strategic organisational challenges of mergers and acquisitions (*Heather Smeaton-Webb, Anglia Ruskin University, UK*)

Assessing the quality performance of selected contractors in Nigeria (*Koleola Odusami, W A Bello and O Williams, University of Lagos, Nigeria*)

Strategy in construction – a practice-based examination of technological evolution and market orientation in a UK housebuilder (*Steven McCabe and David Boyd, Birmingham City University, UK, and Jason Powell, Space4 limited, UK*)

Sustainable relationship: an Australian case study (*Fiona Cheung, Queensland University of Technology, Australia*)

15.25 Tea

Information and communications technology

Chair:

Cutting edge technology for construction ICT in a developing country (*Obinna Ozumba, University of the Witwatersrand, South Africa, and O N Ata, N C Oburo and N David, University of Nigeria, Nigeria*)

Finding a middleware ICT solution for the Irish construction SME sector (*Alan Hore and Alan Redmond, Dublin Institute of Technology, Ireland, and Roger West, Trinity College Dublin, Ireland*)

Supply chain analysis impacts delivery of IT services: potential impact to construction (*Dean Kashiwagi, Kenneth Sullivan, Jacob Kashiwagi and Max Davis-Johnson, Arizona State University, USA*)

Portable technology for building surveyors: love, lethargy or liability? *(Alan Coday, Anglia Ruskin University, UK)*

Friday 3 September: **Session 7**

Room B 206

Education and skills

09.45 – 17.45

Chair: Yvonne Simpson, University of Greenwich, UK

An examination of the critical factors for developing a successful blended learning teaching method for RICS and CIOB accredited courses (*Joanna Poon, Paul Royston and Willow Fuchs, Nottingham Trent University, UK*)

Changing the culture of design and construction education in the USA (*Paul Holley and Josh Emig, Auburn University, USA*)

Twenty first century challenges for professional quantity surveyors (*Yvonne Simpson, University of Greenwich, UK*)

Construction students' perspective of Computer Aided Assessment at the University of Wolverhampton, U.K (*Anthony Hatfield, University of Wolverhampton, UK*)

10.45 Tea

The life cycle process model of efficient construction manager: Conceptual modelling at the level of personality and at Mirco, Meso and Macro levels (*Arturas Kaklauskas, Vilnius Gediminas Technical University, Lithuania, Dilanthi Amaratunga, University of Salford, UK, and Irene Lill, Tallinn University of Technology, Estonia*)

Innovative use of e-Portfolio: personal development planning for professionals in the property industry (*David Tze Wan Wong and Phebe Mann, University of Reading, UK*)

Real estate education: a comparative study of employer requirements and graduate self perceptions (*Joanna Poon, Michael Hoxley and Willow Fuchs, Nottingham Trent University, UK*)

13.00 Lunch

Chair: Obinna Ozumba, University of the Witwatersrand, South Africa

Skills development of employees at SMEs in the construction sector in the North of England (*Abdulkadir Ganah, University of Central Lancashire, UK, and Allan Rennie, University of Lancaster, UK*)

Work-family experiences of blue and white collar workers in the Australian construction industry (*Valerie Francis, Helen Lingard and Michelle Turner, The University of Melbourne, Australia*)

Built environment higher education: pressures and challenges in uncertain times (*Richard Laing and Gerard Buda, Robert Gordon University, UK, Steven Devaney, Deborah Roberts and Nicky Findlay, University of Aberdeen, UK*)

Transition to professionalism (*Trefor Williams and Melanie Hall, University of Glamorgan, UK*)

15.25 Tea

Indigenous iron technology evolution: lessons from Uzu culture of Awka in Nigeria (*Obinna Ozumba, University of the Witwatersrand and Winston Shakantu, Nelson Mandela Metropolitan University, South Africa, and C A Udeh, University of Nigeria*)

Chasing the elusive customer satisfaction component in the delivery of higher education (*Kathryn Robson and Barbara de la Harpe, RMIT University, Australia*)

Knowledge management practices in the construction industry (*Alfredo Serpell, Carlos Massmann and Ximena Ferrada, Pontificia Universidad Católica de Chile*)

Friday 3 September: **Session 8**

Room B 212

Construction management

09.45 – 17.45

Chair: Srinath Perera, Northumbria University, UK

Describing the current practise of logistics management in building projects in Iran (*Ehsan Asnaashari, Andrew Knight and Alan Hurst, Nottingham Trent University, UK, and Babak Karam Barangi, Ali Alaghband Rad and Siamak Karam Barangi, Islamic Azad University, Iran*)

Assessment of risk on residential building projects in Nigeria (*Michael Oladokun, Dubem Ikediashi and Timothy Adewuyi, University of Uyo, Nigeria, and Adeyinka Oladokun, University of Lagos, Nigeria*)

Material management within confined construction sites (*John Spillane, Lukumon O' Oyedele, Jason Kyle Von Meding, Ashwini Konanahalli and Enda McKenna, Queen's University Belfast*)

10.45 Tea

Factors affecting performance of contractors on construction projects in Lagos state, Nigeria (*O M Ajayi and C M Ofili, University of Lagos, Nigeria, and K A Ajayi, Hadejaz Nigeria Limited, Nigeria*)

Value stream mapping and simulation as the integrated tools for a lean approach in improving the productivity of natural gas pipe installation (*Mok Ken Loong, Eon Ill Sin, Seung Heon Han and Woosik Jang, Yonsei University, Korea*)

Waste reduction through lean and agile thinking: the case of variation orders (*Ruben Ndhokubwayo, Cape Peninsula University of Technology, South Africa, and Theo Haupt, Mississippi State University, USA*)

An understanding of the missing roles in project management (*Nigel Craig and James Sommerville, Glasgow Caledonian University, UK*)

13.00 Lunch

The practice of risk management by Northern Ireland cost consultants (*Maria McNamee, University of Ulster, UK, and Srinath Perera, Northumbria University, UK*)

Litigation on public contract performance: A comparative analysis of the treatment of additional costs and contract equilibrium by administrative judges in the United States and France (*Thierry Kirat, Dauphine Université, France, and Laurent Vidal, University of Paris, France*)

Management of complex infrastructure projects in developing countries (*Usman Isah, Richard Kirkham and David Ling, University of Manchester, UK*)

Risk allocation in design-construction: a historical perspective (*John Mouton and Ben Farrow, Auburn University, USA*)

Relationships and knowledge flows in innovation by manufacturing suppliers to construction projects (*Ayirebi Dansoh and Peter Amoah, Kwame Nkrumah University of Science and Technology, Ghana*)

15.25 Tea

Creating a specification for installation and maintenance of temporary lighting in buildings under construction (*Bruce Smith, Ben Farrow and Mark Tatum, Auburn University, USA*)

Improvement of operation and maintenance management: a situation awareness approach (*Javier Irizarry, Masoud Gheisari and Diana Horn, Georgia Institute of Technology, USA*)

Factors affecting the time performance of building projects in Nigeria (*Farinloye Oluranti, Ogunsanmi Olabode Emmanuel and Ajala Kamaldeen, Univeristy of Lagos, and Mafimidiwo Bamidele Adeniyi , Yaba College of Technology , Nigeria*)

A strategic performance measurement framework for the construction industry in Turkey (*Zeynep Isik, Yıldız Technical University, Turkey, David Ardit, Illinois Institute of Technology, USA, and Talat Birgonul and Irem Dikmen Toker, Middle East Technical University, Turkey*)

Friday 3 September: **Session 9**

Room B 215

Law and dispute resolution

Housing law

Chair: María Luisa Gómez Jiménez, Universidad de Malaga, Spain

Public housing management law in Singapore (*Lim Lan Yuan, National University of Singapore*)

Children's citizenship: the dilemma of housing and property law (*Simon Hoffman, Swansea University, UK*)

The housing policies for remodeling and renovation in Spain (*María Luisa Gómez Jiménez, University of Málaga, Spain*)

Balancing housing need and prevention of homelessness in England (*Patricia Ng*)

10.45 Tea

Professional ethics

Black Economic Empowerment in South Africa: an update (*Charles Nsibandé, Bogoje Properties, South Africa, and Elizabeth Pienaar, University of the Witwatersrand, South Africa*)

Who owns the copyright of architectural works and designs? (*Phebe Mann, University of Reading, UK*)

Identity as a manifestation of organisational culture (*Sai On Cheung, Hoi Yan Pang, So Yan Tam and Hoi Yan Chan, City University of Hong Kong*)

13.00 Lunch

A single ethical code for the construction industry: what do young professionals think? (*Jim Mason, University of the West of England, UK*)

Constructing a Professional Credentialing Scheme for the Construction Industry (*Jenny Casmus and Melissa Daigneault, Texas A&M University, USA*)

Planning law

Chair: Spike Boydell, University of Technology Sydney, Australia

Spatial planning to the test of property rights in Switzerland: an innovative land management approach to coordinate spatial planning goals with property rights interests (*Philippe Weber, University of Lausanne, Switzerland*)

15.25 Tea

Implications of Commons Act 2006 for the registration of land as a town or village green (*Phebe Mann, University of Reading, UK*)

The contemporary urban commons – a case study of Darling Harbour, Sydney (*Spike Boydell, University of Technology Sydney, Australia, and Glen Searle, University of Queensland, Australia*)

Compensation Rights for Land Use Regulation: The Findings of Cross-national Comparative Research (*Rachelle Alterman, Technion – Israel Institute of Technology*)

Friday 3 September: **Session 10**

Room B 217

Law and dispute resolution

Construction law

Chair: Paul Ho, City University of Hong Kong

Building Information Models as contract documents: common practice for the US construction industry – a preliminary report (*Darren Olsen and J. Mark Taylor, Auburn University, USA*)

Legal issues of partnering in construction: an analysis of case law (*Faraziera Mohd Raslim, Nur Emma Mustaffa and Jamaluddin Yaakob, Universiti Teknologi Malaysia, Malaysia*)

Dispute Resolution: A Preliminary Report. Recent Changes to the AIA Documents (*J. Mark Taylor, Auburn University, USA*)

10.45 Tea

A conceptual model for effective maintenance of productivity records: a tool for facilitating the analysis of disruption claims (*Nuhu Braimah, Brunel University, UK*)

Investigating the relationship between construction contract documentation incompleteness and loss-and-expense claims: practical considerations (*Florence Walker and Stephen Pryke, University College London, UK*)

Is there a need for public private partnership projects in Singapore? (*Asanga Gunawansa, National University of Singapore*)

13.00 Lunch

BIM Implementation and the Law: An International Literature Review (*Brodie McAdam, University of Salford, UK*)

Disputes, cost and trust – an exploratory review of the pre-construction phase (*Wayne Lord and Franco Cataldo, Loughborough University, UK*)

Defect Liability Period: Employer's Right and Contractor's Liabilities Examined (*Ayodeji Sunday Ojo, Ministry of National Development, Seychelles*)

15.25 Tea

Standard form of contract for decoration, repair and maintenance works for use by laymen (*Paul H.K. Ho, City University of Hong Kong*)

Inhibiting and enhancing impingements on second year undergraduate construction law education (*Tim McLernon and Robert Eadie, University of Ulster, UK*)

Friday 3 September: **Session 11**

Room B 316

Law and dispute resolution

Doctoral session

Key note address: New horizons in teaching law (*Michael Reynolds, Anglia Ruskin University*)

The proposed directive on industrial emissions: what will change regarding the best available technique (BAT), the Finnish perspective (*Eeva-Majja Puheloinen, University of Helsinki, Finland*)

Minority protection doctrines: from company law and equity to strata title (*Rachel Leow, National University of Singapore*)

Land registration and information asymmetry problem in sub-Saharan Africa urban real estate markets (*Stanislaus Adiaba, Felix Hammond, David Proverbs, Jessica Lamond, Colin Booth and Robin Bloch, University of Wolverhampton, UK*)

Conceptualising the Singapore Real Estate Investment Trust (*Seah Xiande Aaron, National University of Singapore*)

Does the Planning Act 2008 Enshrine and Heighten the Statutory Immunity Defence? (*Francis Moor, University of Salford, UK*)

A principled response to pre-contractual remuneration (*Kelvin Koh*)

Property law

The function and efficiency of anticipated recording in China's Real Estate Transactions (*Li Bin, Harbin Institute of Technology, China*)

Where will European Property Law go next? Tenancies and Property after *Hutten-Czapka v Poland* and *FEANTSA v Slovenia* (*Jane Ball, University of Sheffield, UK*)

13.00 Lunch

The challenges of integrating the carbon reduction scheme into commercial leases (*Susan Bright, New College, University of Oxford, UK*)

A commercial right to buy? (*Jill Morgan, Swansea University, UK*)

Judges, child trespassers and occupiers' liability in the built environment (*Luke Bennett, Sheffield Hallam University, UK*)

Maps, land and land title – are they synonymous? (*Carl Calvert, University College London, UK, and Pierre Clergeot and Nicolas Chauvin, l'Ecole Supérieure des Géomètres et Topographes, France*)

Constructing the notion of market value of a property in the context of liability of valuer. (*Stanislawa Kalus, University of Silesia in Katowice, Poland*)

Property loss due to coastal erosion: judicial, legislative and policy interventions (*Mick Strack, University of Otago, New Zealand*)

Adverse possession of boundary land: lessons from abroad (*Una Woods, University of Limerick, Ireland*)

Assessment on problems of issuances and transferences of strata title in Malaysia: the perception of the owner (*S.N Kamaruzzaman, Naziah Muhamad Salleh and S.A.F AlZawawi, University of Malaya, Malaysia*)