Academics and Experts Attending Research Seminars

Sustainability and the Build Environment

**Marcelo Takaoka**
Research Fellow (USP)

Civil Engineer, Master and PhD Engineering (USP). Director of Takaoka (RE Company). Chairman of CBCS (Brazilian Sustainable Construction Council), Past Chair of Sustainable Building and Climate Initiative (UN Environment Programme initiative), member of the Advisory Chamber of the Real Estate Market of the BM&F BOVESPA (The Brazilian Stock Exchange), member of the City Climate Change and Eco-economy Committee of SP, member of Climate Change Council of SP and member of National Committee for Technological Development of Housing (CTECH) of the National Secretariat of Housing of the Ministry Cities, member of the Board of Construction Industry of SP - CONSIC FIESP

**Prof. Francisco Cardoso**
(USP)

Francisco Cardoso is full Professor at Escola Politécnica USP, and Head of the Department of Construction Engineer. He is Civil engineer (1980), Doctor from École Nationale des Ponts et Chaussées (France, 1996), and Post-doctor at Centre Scientifique et Technique du Bâtiment (CSTB) (France, 2002). His domains of interest, focused in Building Construction, are: Environmental Assessment Methods; Clean Production; and Supply Chain Management.

**Arch. Ioannis Aris Alexiou**
(JU)

Msc in urban Planning. Director of the Master in Urban and Regional Planning. Director of the Design and Urban Quality Research Group.

We are grateful for the participation and support of the following institutions:
Dr John Connaughton is Professor of Sustainable Construction in the School of Construction Management and Engineering at the University of Reading. Prior to joining the University in 2012 John was a Partner in Davis Langdon, one of the world’s largest construction cost and project management companies. He joined Davis Langdon in 1985 and came to play a leading role in the development of the firm’s Management Consulting group, providing a wide range of consulting services to both public and private sector clients. John has particular expertise in sustainability in construction and the built environment, and in construction management and economics.

John has worked in the construction sector for over 30 years, 28 of which have been spent in management and related consultancy. His involvement in sustainability in construction dates back to the mid-1980s when he was involved in the UK Department of Energy Passive Solar Design Studies Programme. Since then John has been instrumental in the development of Davis Langdon’s Sustainability Services, with a particular focus on material resource efficiency and the assessment of embodied carbon in construction. John also led the development of the firm’s Environmental Management System (ISO 14001 certified) as well as key initiatives in the areas of learning and training in sustainability. At the University of Reading, John is currently involved in research on environmental assessment systems and on improving collaboration among construction teams.

In addition to expertise in sustainability and construction management and economics, John has considerable experience in the general areas of business improvement and innovation. He has worked extensively on improving construction procurement and management processes and was lead author on a number of industry guides produced by the UK Construction Industry Board following the Latham Review of UK Construction in 1994. He was one of the founding members of the UK Board of the Movement for Innovation (M4I) and managed a significant element of the UK Department of Trade and Industry’s Construction Research and Innovation programme from 1998-2005. More recently John has led the development of the National Change Agent for Social Housing (www.ncahousing.org.uk), a major initiative in the procurement of capital works for affordable housing. Professor Connaughton is currently a trustee of the Construction Youth Trust and Chair of the Executive Board of the UK Construction Industry Research and Information Association.
Arch. John Worthington (AoU)

Co-Founder of DEGW, Director of the Academy of Urbanism, Past President (1989-91) and current Patron of the Urban Design Group. He is currently a member of the advisory board of Climate Change Capital Property Investment Fund, a Commissioner of the Independent Transport Commission, leading the review of the spatial impact of High Speed Rail and Deputy Chair of the Cambridgeshire Sustainable Growth Quality Panel.

Previous positions include Professor of Architecture and Director of the Institute of Advanced Architectural Studies at the University of York (1993-7) Visiting Professor Chalmers University of Technology, Gothenburg (1999-2002); the University of Sheffield (1998-2008) and the University of Melbourne (2006-2010).

John was chairman of the Rotterdam High Rise Commission (2001-2004) and chair of the City of Dublin Urbanism Advisory Panel (2001-2011), from 2003-7 he was chairman of CABE/RIBA Building Futures and from 2004-9 a Board member for London Thames Gateway Development Corporation.

Recent books include Managing the Brief for Better Design (2nd Edition 2010) and Reinventing the Workplace (2nd Edition 2006)


Design Value
Dr. Claudia Murray (UoR)

Claudia studied Architecture at the University of Buenos Aires, Argentina where she graduated in 1994. After receiving several research grants including the Arts and Humanities Research Council and the Visiting Arts Board, she completed a Masters in Cultural Studies and a doctorate in Geography both at King’s College London. After becoming a researcher at the School of Real Estate and Planning (RE&P)-University of Reading, she received a School grant to undertake an MSc in Real Estate Appraisal which she completed in 2012.

While in Buenos Aires Claudia worked for several architectural firms specialising in international architectural competitions at small and large scale. She was also a part-time lecturer at the Faculty of Architecture, Design and Urbanism (Universidad de Buenos Aires) until 1997. Claudia is now a full time research fellow at RE&P - Henley Business School. Her research interests focus in the socio-cultural and economic implications of architectural and urban design.

Claudia is also an active member of the Academy of Urbanism, a Fellow of the Royal Society for the Encouragement of Arts, Manufactures and Commerce (RSA) and an associate of the Walker Institute. She is also principal investigator in urban laboratories in Latin America that involve international aid organisations such as Architecture for Humanity.
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Arch. Robin Nicholson
CBE (Cullinan Studio)

Senior partner Robin Nicholson joined Cullinans in 1979. He has worked on a wide range of masterplanning, health, university and other education projects both in the UK and abroad; he has lectured extensively about the practice's work, on climate change and changes in the construction industry. Previously he had worked for James Stirling in London (1969-73 and 1974-76) and Cristian Boza in Chile (1973) and taught at the Bartlett and the Polytechnic of North London. Robin was appointed chair of the Cambridgeshire Quality Panel in 2010 to monitor the quality of expansion of Cambridge and the surrounding market towns. He joined the board of NHBC in 2007 and was appointed non-executive Chairman of NHBC Services in January 2008. Robin was appointed joint Deputy Chair of CABE in December 2008 where he was a Commissioner from 2002-2010, chairing the Enabling Panel and leading on climate change; he was one of the authors of the CABE publication ‘The Cost of Bad Design’ (2006). He was awarded a CBE for Services to Architecture in 1999, an Honorary Fellowship of the Institution of Structural Engineers in 2002, and in 2012 was made an Honorary Affiliate Member of the Construction Industry Council. In 2013 he was awarded an Honorary Fellowship of Chartered Institute of Building Services. Robin was a Vice-President of the RIBA (1992-1994) and Chairman of the Construction Industry Council (1998-2000). He was a founder member of the Movement for Innovation Board (1998-02), a founder member of the Design Quality Indicator development team and he was a member of the DETR Urban Sounding Board (2001-3). He is Convenor of the interdisciplinary construction industry think-tank, The Edge, which was set up in 1995. He is a member of the Editorial Board of Building Research and Information (2002 - ) and sits on a number of research advisory groups.

In 2008 Robin was appointed chair of a zero carbon task force advising DCSF/DFE ministers on zero carbon schools; the recommendations were accepted by the Secretary of State in January 2010 and then abandoned by Michael Gove in May 2010.

Key Projects:

- International Digital Laboratory, University of Warwick
- Singapore Management University City Campus
- University of East London Docklands Campus
- International Manufacturing Centre, University of Warwick
- University of North Carolina at Charlotte Masterplan
- Lambeth Community Care Centre
Alex Abiko

Civil engineer
Professor of Urban and Housing Management at Escola Politécnica of the University of São Paulo
Coordinator of the Research Group on “Urban Planning and Engineering” of the Construction Department.
Has been developing researches, consulting works and tutoring master’s and phd’s students in the following subjects: urban sustainability, housing management and settlements upgrading. Has also published books and articles in several academic journals. http://alexabiko.pcc.usp.br

Arch. Javier Peinado Ponton (JU)

Architect by Universidad Nacional de Colombia, UNC; M. Phil. (Housing for Developing Countries) by Newcastle upon Tyne University (UK). Guest researcher at Technische Universiteit Delft, TU-Delft (Nederlands), Associate Professor at Pontificia Universidad Javeriana, Bogota.
Architectural experience: a) project director for a 24 Has cultural recreational park in Sibundoy, Putumayo, and participant in other community projects of UNC/ Presidency of Colombia’s Solidarity Fund. Member of the housing NGO ‘AVP Asociación de Vivienda ‘; b) as civil servant in the Planning Office of INURBE, the main Colombian housing agency, and: c) as independent practitioner, in housing design and building and consultant in urban environmental issues.
Long experience as university staff member in teaching, research and academic administration.
Research done on: territorial effects of information and communication technologies; habitat as a complex system; urban development and urban form; fractal geometry; games for architectural teaching, and planning and self-regulation of graduate studies curricula.
As UNC’s National Director of the Curricular Area 1997-2000, and Director of the Architectural Course 1990-1993, has been responsible for academic reforms to update the University’s academic structure. Manager and Head of Graduate Course in Habitat.
Leader of ongoing processes for the international validation of Colombian Schools of Architecture by the Royal Institute of British Architects, RIBA.
Articles published in journals and books, on: globalization and urban form, urban habitat, academic planning, curricular evaluation and self-regulation, teaching of architecture, the quality of social housing in Colombia, and urban structures as complex systems.
Prof. Emilio Haddad (USP)

Civil Engineer (USP); MSc Civil Engineering, Stanford University; Master of City Planning, University of California, Berkeley; PhD Urbanism (USP); Visiting Scholar, Institute of Urban and Regional Development, University of California, Berkeley, 1989-1991; Director, Companhia Metropolitana de Habitação de São Paulo -- COHAB-SP (1983-1986).

Prof. Michael Ball (UoR)

Professor of Urban and Property Economics. He has published extensively, co-authored the textbook, the Economics of Commercial Property Markets, and is author of the annual RICS European Housing Review, which is the prime publication on European housing markets. He was Lead Panel member of the Housing Market and Planning Analysis (HMPA) Panel of the Department of Communities and Local Government (UK) and has advised many other public and private bodies. Michael also co-chairs the Economics Group of the European Network for Housing Research.

Michael Newey
President RICS

Michael Newey is the group chief executive of Broadland Housing Group based in Norwich, UK. Broadland is a social enterprise group, including a not-for-profit landlord owning 4950 homes; a training, employment and support services charity; and a residential developer. Michael has worked in the not for profit housing sector since 1997 and has been CEO at Broadland since 2003. Prior to 1997 Michael worked in private practice in London for Savills and prior to that Richard Ellis. Michael has been an active member of the RICS since 1986 and appointments held include Chairing of the Junior Organisation; the Residential Policy Panel; the Public Affairs Committee and the Communications Board. As well as being a chartered surveyor, Michael is a Fellow of the Chartered Institute of Housing and a member of the Australasian Housing Institute. Michael is also a visiting Fellow at The Royal Agricultural University in Cirencester. Michael will become the 132nd President of RICS on 1st July 2013.
RE Valuations

Main areas of expertise are residential and commercial property valuation, property investment, business tenancies; property performance measurement, development appraisal, property management. Member, Investment Property Forum; Member, Editorial Board of Journal of Property Investment and Finance; Member, Editorial Board of Journal of Real Estate Finance; Member, Editorial Board of Journal of Property Research; Member, Editorial Board of Pacific Rim Property Research Journal; Member, Editorial Board of Journal of European Real Estate Research; Member of Town and Country Planning Sub Panel for Research Assessment Exercises 2001 and 2008.

Prof. Eliane Monetti is a Civil Engineer with an MSc in Civil Engineering and a PhD in Civil Construction and Urban Engineering. She has over twenty years experience in teaching and researching Brazil's real estate sector, working closely with most prominent developers of the country. She was the past president of the Latin American Real Estate Society (LARES) and is the current president of the International Real Estate Society (IRES).

Prof. Claudio Tavares de Alencar is a Civil Engineer (USP) with a MSc and PhD in Civil Engineering (USP). His areas of expertise include funding systems for urban development, indices and analysis of risk. He is the current president of the Latin American Real Estate Society (LARES).
Prof. Fernando Burone (UB)
Director RE Master University of Belgrano-Politechnic of Turin (Italy). Director Fernando Burone & Associates. Fernando has over 20 years experience in conducting feasibility studies for urban developments in Argentina and has participated in numerous residential projects in that country. He is also a speaker in international conferences in Latin America and the US.

Real Estate Investment and Finance
Prof. Peter Byrne (UoR)
Peter started life as a Geographer, and still regards himself as a ‘proper’ Geographer. As a real estate academic however, he has had a long standing interest in the measurement of risk and uncertainty and their impact on both real estate development and investment. He also has a strong interest with the way that real estate markets work over time. Peter is the current Head of School. He is a member of the Editorial Boards of both the Journal of Property Research and the Journal of Property Investment & Finance.

Dr Gianluca Marcato (UoR)
Gianluca Marcato is Reader (Associate Professor) in Real Estate Finance and Director of the Master in Real Estate Finance and Investment at the University of Reading, where he is also Senior Research Associate at the ICMA Centre. Previously he worked at CASS Business School and Bocconi University. Starting from a background in corporate finance, he developed an interest in real estate, and particularly in investment, portfolio management and real estate finance. Lately his research and teaching interest is expanding into securitized real estate products such as REITs, derivatives, CMBS and unlisted funds. As a consultant in the real estate industry, he led the introduction of a new real estate index and benchmarking service for IPD in Italy and still works as a senior consultant in the research, training and Italian teams. He also created the Jones Lang LaSalle style index, and worked for several other companies on issues such as performance measurement, investment and securities appraisal, portfolio management and real estate finance.
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Prof. Colin Lizieri (CU)
Areas of expertise include international financial flows and modelling office markets. Colin has published extensively in the fields of real estate finance and office market dynamics. He is a member of the Investment Property Forum research committee, has acted as an expert advisor and consultant to the European Union, the UK and Norwegian governments, the Corporation of London, the City of Toronto and numerous private sector organisations. He has appeared as an expert witness in the Lands Tribunal on real estate matters.

Prof. Joao da Rocha Lima Jr (USP)
Degree in Civil Engineering (USP) MSc in Civil Engineering and PhD on RE both at USP. Coordinator of the RE research group at USP. Areas of expertise include RE finance, securitization and RE funds.

Arch. Pablo Borelli (UB)
Areas of expertise include high end retail development, actively advising and participating in mixed use, international real estate projects anchored in high end international brands. Specific expertise in: Global site selection, Landlord & Developer negotiations on behalf of Retail Tenant (s), coordination of Tenant mix and definition of layout in high end Shopping center/mixed use projects. Master planning - Conceptual design, Strategic development for Mixed Use Projects (Residential/Retail/Commercial).

Prof. Andrew Baum (CU)
Chairman of the investment committee for CBRE Investors’ global multi manager team, a member of the Supervisory Board for the Schroder Exempt Property Unit Trust; and from 2000 to 2007 a non-executive director of Grosvenor Limited. He has worked as an expert witness in areas related to real estate economics and finance. His teaching and research interests are focussed on property funds and international real estate investment, and he is the author or co-author of several textbooks in the field of property valuation and property investment.