

CONGRESS PRESENTATION PROGRAMME

Detailed

Monday 14 May						
10:00 – 17:00	Registration	CIB Board Meetings				
12:45 – 14:00	Lunch					
VENUES	2.41 + 2.42	2.43	2.61 – 2.63	2.44 + 2.45	2.46	2.64 – 2.66
	Session 1A	Session 1B	Session 1C	Session 1D	Session 1E	Session 1F
	W098	W102	W070	TG57	W060	W092
13:40 – 14:00	CIB2007–319	CIB2007–165	CIB2007–003	CIB2007–011	CIB2007–122	CIB2007–245
	Design Strategy for the Integration of Climate-Responsive Building Elements in Dwellings	Using the French EPDs to Compare and to Choose Building Products	A Facilities Management Resource Consumption Model	Advantages and Limitations of Precast Concrete Construction in High-rise Buildings: Hong Kong Case Studies	Risk Management in PPP Maintenance Projects of Communal Street Networks	Rethinking the Contractors Trilogy: Identifying the Missing Dimension in the Traditional Construction Delivery System
	Looman, R.	Lemaire, S., Chevalier, J., Guarracino, G. and Humbert, H.	Then, D. S-s. and McEwan, A.	Jailion. L. and Poon, C.S.	Pohle, T. and Girmscheid, G.	Hindle, B.1 and Rwelamila, P.M.D.
14:00 – 14:20	CIB2007–323	CIB2007–077	CIB2007–010	CIB2007–059	CIB2007–123	CIB2007–060
	The Climate Adaptive Skin: The Integral Solution to the Conflict between Comfort and Energy Performance	Innovative Housing Projects for Low Income Groups in Urban Central Areas: An Approach of Information and Knowledge	Advances in ETICS Behaviour Analysis and Consequences for Planning Maintenance	Innovative Sales Concept and Knowledge-Platform for Prefabricated Building Construction	Risk Management in Different Forms of Contract and Collaboration – Case of Sweden	From Bureaucracy to Value-Based Procurement: The Client as Change Agent
	Hasselaar, B. and Looman, R.	Claper, J.R. and Salgado, M.S.	Mendes da Silva, J.A.R and Falorca, J.G.F.	Girmscheid, G. and Kröcher, M.	Osipova, E. and Apleberger, L.	Haugbølle, K. and Gottlieb, S.C.
14:20 – 14:40	CIB2007–029	CIB2007–083	CIB2007–015	CIB2007–210	CIB2007–295	CIB2007–080
	Intelligent Buildings for Sustainable Construction	Knowledge Creation and Absorptive Capacity: Influences of Social Capital	An Integrated Approach to the “Relife” of Office Buildings	Strategy to Enhance use of ICT in Construction	Client Involvement in Performance based Briefing in Public Private Partnerships Procurement and the use of ICT: Dutch Best Practice	Introducing Innovative Procurement Methods for Supply Chain Integration – Implementing the Challenge
	Tetior, A.	Kurul, E., Colantonio, A. and Otsuka, N.	Yang, J. and Lim, S.	Scheublin, F.	Zeegers, A. and Ang, G.	Khalfan, M.M.A. and McDermott, P.

14:40 – 15:00	CIB2007-162	CIB2007-084	CIB2007-035	CIB2007-193	CIB2007-124	CIB2007-102
	Towards a Continuum of Computational Building Simulation Tools to Support the Design and Evaluation of Complex Built Environments	Knowledge Sharing and Reuse for Improving Construction Project Earned Value	Public Private Partnership for Maintenance Activities – System Boundaries for a Life Cycle Oriented Economic Efficiency Analysis	Applying Future Industrialised Processes to Construction	Risk Management: A Bottom-up Approach to Ascertain Responsibility	Paper, Defining the Conditions of a Contractors' Past Performance Measurement System for Dutch Construction Clients
	Conradie, D.C.U., Gibberd, J., Mentz, F. and Ras, H.	Ribeiro, F.L. and Cintra, M.A.H.	Fastrich, A. and Girmscheid, G.	Buswell, R.A., Gibb, A.G.F., Soar, R.C., Austin, S.A. and Thorpe, A.	Mahesh, G. and Kumaraswamy, M.M.	Geraedts R.P. and Koolwijk, J.
15:00 – 15:20	CIB2007-247	CIB2007-137	CIB2007-026	CIB2007-248	CIB2007-161	CIB2007-200
	Design of Intelligent Two-Storey Residential Buildings, Made of Ecologically-Safe Structures of Prefabricated Elements	Technology and Knowledge Transfer for Capability Building in the Ghanaian Construction Industry	Building Condition Assessment: A Performance Evaluation Tool towards Sustainable Asset Management	Design of One-Storey Residential Houses, made of Prefabricated Elements, Intended for Building in South Africa	Portuguese Thermal Code's Evolution and its Contribution to the Sustainable Construction	The Construction Contract as a Means for Improving the Contractors' Performance
	Aleksandrov, Y.T.	van Egmond, E. and Erkelens, P.	Abbott, G.R., McDuling, J.J., Parsons, S. and Schoeman, J.C.	Aleksandrova, L.	Ramos, A.F. and Mendes da Silva, J.A.R.	Serpell, A. and Samudio, R.
15:20 – 15:50	Tea					
	Session 2A	Session 2B	Session 2C	Session 2D	Session 2E	Session 2F
	TG55	W102	W065	W113	W096	W107
15:50 – 16:10	CIB2007-061 (TG55)	CIB2007-143	CIB2007-031 (W065)	CIB2007-430	CIB2007-390	CIB2007-127
	Geosynthetics: Some Sustainable Design Concepts for Developing Countries	The Construction of the Knowledge Base of Fuzzy Expert System in Building Pathology – From a Functional Access	Complexity of Megaprojects	Teaching Law to Undergraduate Surveyors and Construction Managers: A Problem based Learning Approach	Designing Risk on International Projects	Side Stepping Poor Infrastructure: Enabling Environments in Developing Countries
	Davies, P.	Molnárka, G.	Brockmann, C. and Girmscheid, G.	Bonohoe S.	Grisham, T. and Srinivasan, P.	Gibberd, J.

16:10 – 16:30	CIB2007-423	CIB2007-163	CIB2007-036	CIB2007-437	CIB2007-169	CIB2007-188
	Ecological Sustainability in Construction: A Vision for 2025	Towards a Sustainable Building Approach: Arenas of Enactment, Models of Diffusion and the Meaning of Demonstration Projects for Change	Stakeholder Perceptions of Contractor Time, Cost and Quality Management on Building Projects	Recent Developments in Letters of Intent	Why is Design Delivery always Behind Schedule? A Critical Review of the Design Planning Techniques Adopted for Real Estate Projects in São Paulo - Brazil	Construction as a Driver for Sustainable Regional Development: Focussing on Practice and People
	Amod, S.	Rubino, B., Edén, M. and Femenias, P.	Michell, K., Bowen, P., Cattell, K., Edwards, P. and Pearl, R.	Naylor, D. and Green, M.	Manziona, L. and Melhado, S.B.	Tijhuis, W.
16:30 – 16:50	CIB2007-063	CIB2007-014	CIB2007-045	CIB2007-438	CIB2007-399	CIB2007-304
	Innovation in Buildings: A Socio-Eco-Technical Approach	FMEA Software to Enhance Innovation in Building	Effective Financial Incentive Mechanisms: An Australian Case Study	The Contractor's Quality Obligations: Different Concepts under English and German Contract Law	A Comparative Study of Architects' use of Briefing Documents Interim Report	Public Private Partnerships: The Provision of Social Infrastructure in Australia
	Carassus, J.	Hans, J., Joffre, C., Boileve, C. and Fies, B.	Rose, T. and Manley, K.	Hillig, J.-B.	Heintz, J.L. and Overgaard, F.	Jefferies, M., McGeorge, D., Cadman, K. and Eng, C.S.
16:50 – 17:10	CIB2007-092	CIB2007-050	CIB2007-073	CIB2007-429	CIB2007-195	CIB2007-204
	Managing Building Projects through Enhanced Communication – An ICT Based Strategy for Small and Medium Enterprises		Hunters and Farmers? The HRM Implications of 'Product-Service' in Construction	Application of Public Participation Provisions in Environmental Regulation: Implementation of the Water Framework Directive in UK and Germany	Designing in the Virtual World	Joint Construction of Community Schools in Disadvantaged Areas
	Yang, J., Ahuja, V. and Shankar, R.	Lou, E.C.W.	Johnstone, S., Dainty, A. and Wilkinson, A.	Adshead, J.	Sher, W., Williams, A., Sherratt, S. and Gameson, R.	Giebels, E.J.M., Favié, R., van Eekelen, A.L.M. and Maas, G.J.
18:30	DBSA Welcome Reception & Cape Malay function: The Castle of Good Hope					

Tuesday 15 May						
07:00 – 09:00	Registration					
09:00 – 09:15	Welcome: CIB President Dr Rodney Milford					
09:15 – 09:30	Congress Opening: Dr Wim Bakens					
09:30 – 10:00	Keynote address: Prof Peter Barrett					
10:00 – 10:15	Process and objectives: Prof George Ofori					
10:15 – 10:45	Tea					
VENUES	2.41 + 2.42	2.43	2.61 – 2.63	2.44 + 2.45	2.46	2.64 – 2.66
	Session 3A	Session 3B	Session 3C	Session 3D	Session 3E	Session 3F
	TG55	W102	W070	W065	TG63	W096
10:45 – 11:05	CIB2007-172	CIB2007-203	CIB2007-311	CIB2007-119	CIB2007-007	CIB2007-228
	Steel and Zinc as an Important Component of Sustainable Construction	Innovation Circles Stimulating Construction Knowledge Exchange	The Jerusalem Eco-Housing Project: Integrated Design Solutions	Generic Axiomatic Requirement Management Model (GARM-M) – Accelerated Target Oriented Handling of Total Service Contracts	A Tale of Two Floods: Reconstruction after Flood Damage in New Zealand	The Strategy of Building System Design based on the Influence of “Feng Shui” in Traditional Culture
	White, R.	Abbott, C. and Jones, V.	Peled, G.	Girmscheid, G. and Mehnert, F.	Wilkinson, S., Zuo, K., le Masurier, J. and van der Zon, J.	Huang W-H. and Tzeng, C-T.
11:05 – 11:25	CIB2007-109	CIB2007-206	CIB2007-321	CIB2007-134	CIB2007-096	CIB2007-252
	Possibilities of indoor air pollution due to conventional construction industry practices	Sharing Knowledge through the Construction Knowledge Exchange: A Demand-led Approach	Issues and Actions for Sustainable Renovation	Supply Chain Systems Engineering in Construction	Modular Building Solutions for Emergency in Developing Countries	Managing Intellectual Capital Strategically: A Core Competence for Architectural Design Firms in the Turkish Construction Sector
	Debashis, S.	Lees, M., Wharton, A. and Williams, A.	Botta, M.	Vrijhoef, R. and de Ridder, H.	Maiellaro, N., Lassandro, P., Lerario, A., Regina, G. and Zonno, M.	Gozde B., Barlak, O., Yitmen, I. and Murat Gunaydin, H.

11:25 – 11:45	CIB2007-140	CIB2007-220	CIB2007-240	CIB2007-150	CIB2007-198	CIB2007-277
	The Building Material Selection Importance at the Building Design Process for its Sustainability	Successful Collaboration with the Client - A Comparative Study of Three Public Project Networks	Integrated Plan Analysis (IPA) of Buildings	The Evaluation of the Delays in the Portuguese Construction	Construction for Development (but also for Security?)	Towards Sustained Competitiveness in UK Construction: A Multi-Methodological Approach
	Marques, F.M. and Salgado, M.S.	Lonka, H., Haapalainen, P. and Naaranoja, M.	Zijlstra, H.	Couto J.P. and Teixeira, J.C.	Gueli, R.	Goodier, C.I., Soetanto, R., Dainty, A.R.J., Larsen, G.D. and Quigley, M.
11:45 – 12:05	CIB2007-144	CIB2007-227	CIB2007-357	CIB2007-167	CIB2007-222	CIB2007-279
	The Construction Portuguese Industry seems to Ignore the Deconstruction Method	The Current Development of China's Construction Management	The Ventilation Implication of a Combined Life Cycle Assessment (LCA), Life Cycle Costing (LCC) and Health Impact Assessment (HIA) Study for Public Housing in Hong Kong	Whither Partnering? A Trade-off Analysis using a Hong Kong Case Study	PRE-EMPT: Developing a Protocol for Built-in Resilience to Disasters	Building Information Management for AEC - The Recording and Integration of Concept and Detail Design Data using Ubiquitous Sources
	Couto, A.B. and Couto, J.P.	Wang, H.	Wong, F.Y-h. and Amato, A.	Mahesh, G., Kumaraswamy, M.M. and Anvuur, A.M.	Bosher, L., Dainty, A., Carrillo, P. and Glass, J.	Paterson, J.J.G., Kouider, T. and Scott, J.R.
12:05 – 12:25	CIB2007-241	CIB2007-205	CIB2007-363	CIB2007-004	CIB2007-239	CIB2007-315
	Environmental Criteria and Indicators used in Environmental Assessment of Buildings	Open Residential Building in Iranian Context	Sustainable Cities for a Sustainable Development: Building Renewal as a Mean of Increasing the Sustainability of the Existing City	A Method to Evaluate and Manage Client Requirements in Housing Projects	Synergising Disaster Risk Management and Construction Research: A Multi-Disciplinary Initiative from the UK	Design Process of a Temporary Light Weight Emergency Shelter with Integrated Climate Control
	Haapio, A. and Viitaniemi, P.	Mirmoghtadaee, M.	Mele, C. and Piantanida, P	de Paula Barros Neto, J., Mourao, Y.R., Ferreira de Freitas, A.A. and da Costa Lago Alves, T.	Goodier, C., Bosher, L., Fleming, A. and Soetanto, R.	Meijers, M.H.M., Cox M.G.D.M. and Gijsbers, R.

12:25 – 12:45	CIB2007-244 Sustainability Assessment of Buildings: Would LEED Lead Brazil Anywhere? da Silva, V. G.	CIB2007-186 Knowledge Modelling for Performance Measurement of Built Environment Durmisevic, S., Sariyildiz, S. and Ciftcioglu, O.	CIB2007-164 Performance Measurement to Communicate Strategy Räisänen, C. and Björnström, J.	CIB2007-022 Ethics and Authenticity of Leadership in the Construction Industry Toor, S. ur R. and Ofori, G.	CIB2007-118 Regulatory Frameworks for Post-Disaster Reconstruction: Improving Resilience in the Process le Masurier, J., Rotimi, J.O. and Wilkinson, S.	CIB2007-320 Residential Window Selection Model for Different Climates of Turkey Tavil, A., Cetiner, I., Yaman, H. and Coskun, K.
12:45 – 14:00	Lunch					
	Session 4A	Session 4B	Session 4C	Session 4D	Session 4E	Session 4F
	TG55	W099	W113	W104	W110	W096
14:00 – 14:20	CIB2007-313 Sustainable Management of Construction Projects Schulmann, F. and Sunke, N.	CIB2007-012 Keeping Older Workers in Construction: Project Brief Leaviss, J.C., Gibb, A.G.F. and Bust, P.D.	CIB2007-440 “What do you think of it so far?” The Views and Experiences of Specialist Contractors on Partnering in the UK Mason, J.	CIB2007-219 Open Building within the Practice of Polish Architects Rynska, E.	CIB2007-297 Community Participation in the Upgrading of Informal Settlement & Housing at the River Bank of Surabaya Santosa, H.R.	CIB2007-338 A Study of a Recreation Area for the Application of Ecological Engineering in Taiwan Tzeng, C. and Shen, C.
14:20 – 14:40	CIB2007-005 A Methodology for Predicting the Magnitude of Environmental Impacts Related to the Building Construction Process Gangoellis M., Casals, M., Gassó, S., Forcada, N. and Roca, X.	CIB2007-028 Characteristics of Accidents on Construction Work in Thailand and Prevention Guide Srinavin, K.	CIB2007-445 Regulatory Systems for Building in Europe Meijer, F. and Visscher, H.	CIB2007-257 Renovation and Alternation: An Efficient Way for the Existing Residential Building to Keep up with Social Life Gao, G., Guo, X. and Mei, Y.	CIB2007-374 The Role of Urban Design in Developing Communities Giddings, B.	CIB2007-342 General Managers' and Building Managers' Different Evaluation of Building Value and Quality - As Built and Over Time Jensen, P.A.

14:40 – 15:00	CIB2007-047	CIB2007-051	CIB2007-476	CIB2007-260	CIB2007-072	CIB2007-343
	Energy Potential Mapping – A Systematic Approach to Sustainable Regional Planning based on Climate Change, Local Potentials and Exergy	Evaluating Health and Safety Performance of Nigerian Construction Site	Teaching and Learning Ethics: The Construction Manager's Perspective	Development of an Adaptable Integrated Façade System for Housing in Taiwan	People-Planet-Profit-(re)searching for Sustainable Urban Development – How Students from Hogeschool Utrecht, Institute for the Built Environment work in the Tshwane Region of South Africa	Influence of Local Cultural Peculiarities on National and International Design Process and Results
	van den Dobbelen, A., Jansen, S., van Timmeren, A. and Roggema, R.	Olatunji, O.A., Aje, O.I. and Odugboye, F.	Mondejar, R., Cheung, S-O. and Suen, H.	Wei, H.-Y., Tu, K.-J. and Lee, W-W.	van Keeken, E. and Goedknecht, D.	Stauskas, V.
15:00 – 15:20	CIB2007-037	CIB2007-178	CIB2007-447	CIB2007-268	CIB2007-269	CIB2007-344
	The Impact of the Spanish Built Environment on Climate Change and the Implication to Legal Frameworks	Usability in the Workplace Case Study of Pamela Youde Eastern Hospital, Hong Kong	Tasks and Responsibilities for Building Control in Europe	Worlds of Difference: Constructing Urban Landscapes for Inhabitation	High- Rise Buildings – Needs and Impacts	The Prototype of Land-Architecture in Taiwan: The Case of Yami-Aboriginal Housing in Lanyu Island
	Gangoellis M., Casals, M., Forcada, N. and Roca, X.	Gilleard, J.D. and Granath, J.A.	Visscher, H. and Meijer, F.	Read, S.	Ibrahim, E.	Huang L-M. and Tzeng C-T.
15:20 – 15:50	Tea					
	Session 5A	Session 5B	Session 5C	Session 5D	Session 5E	Session 5F
	TG55	W099	W055	W104	W110	W096
15:50 – 16:10	CIB2007-049	CIB2007-148	CIB2007-452	CIB2007-337	CIB2007-009	CIB2007-362
	Environmental Impact of Construction Products: Leaching Behaviour During Service Life	The Effect of Awareness of and Compliance with the Duty to Manage Asbestos Regulations	The Application of Life Cycle Costing for Building Retrofit	Time as the Main Factor	Adobe Technology - A Possible Solution to Urban Housing Problems in Ethiopia	Sustainable Briefing for Sustainable Buildings
	Schiopu, N., Jayr, E., Méhu, J. and Moszkowicz, K.	Bust, P., Gibb, A. and Sinclair, A.	Wilkinson, S. and Ying, F.J.	Krebbers, C. and Stojanovi_, P.	Hjort, B. and Sendabo, T.	van Ree, H.J. and van Meel, J.

16:10 – 16:30	CIB2007–483	CIB2007–174	CIB2007–396	CIB2007–473	CIB2007–475	CIB2007–377
	Project Performance Measurement for Productivity Improvements	Analysis of Accidents on Building Construction Sites Reported in Uganda during 2001 - 2005	Managing Mega Construction Projects - Learning from Two Case Studies: London Underground's Jubilee Line Extension and BAA's Heathrow Terminal 5	The Systemic Nature of the Construction Industry	Reducing Construction Fall Accidents in the Maintenance Sector: An Industry-Based Survey from Hong Kong	Using Digital Information for Hybrid Project Design
	Gyadu-Asiedu W., Scheublin, F.J. and van Egmond-de Wilde de Ligny, E.L.C.	Alinaitwe, H., Mwakali, J.A. and Hansson, B.	Potts, K.	Fernández-Solís, J.L.	Chan, A.P.C., Wong, F.K.W., Chan, D.W.M., Yam, M.C.H., Kwok, A.W.K., Yiu, E.C.Y., Chan, E.H.W., Lam, E.W.M. and Cheung, E.	Adeyeye, K., Bouchlaghem, D. and Pasquire, C.
16:30 – 16:50	CIB2007–347	CIB2007–111	CIB2007–246	CIB2007–388	CIB2007–414	CIB2007–355
	Finding Complementary Lines for a Sustainable Development of Buildings in a Worsened Climate	Powered Aerial Access Platforms (PAAPs): Their use and Benefits	Improving the Design Process	Urban Regeneration and Renewal: A Case Study of Gaziosmanpasa Municipality in Istanbul	Nature and Performance of Portuguese Real Estate Investment Funds	The Capture and Reuse of Design Cost Information in Architecture
	Radu, A. and Vasilache, M.	Smallwood, J.J.	Confino-Rehder, S.	Tut, O., Tirampaci, M. and Kus, H.	Vasques, F., Teixeira, J. and Brandão, E.	Walker, P.A. and Kamara, J.M.
17:00	CIB General Assembly: Presidential Address					

Wednesday 16 May						
07:00 – 08:30	Registration					
VENUES	2.41 + 2.42	2.43	2.61 – 2.63	2.44 + 2.45	2.46	2.64 – 2.66
	Session 6A	Session 6B	Session 6C	Session 6D	Session 6E	Session 6F
	W107	TG62	W113	W065	TG57	W096
08:35 – 08:55	CIB2007–141	CIB2007–457	CIB2007–152	CIB2007–030	CIB2007–040	CIB2007–392
	The Challenge of Engaging South Africa's Unemployed in Construction Sector Delivery	The Exponentialoid of Resource Consumption	The Evolution of Adjudication Law in the Construction Industry in New South Wales	Strategic Cooperation Networks for Life-Cycle Service Provisions in Building Construction	Designing Communications on International Projects	Role of Cultural Capital towards the Development of a Sustainable Business Model for Design Firm Internationalisation
	Havemann, G.	Fernández-Solís, J.L.	Uher, T.E. and Brand, M.C.	Lunze, D. and Girmscheid, G.	Grisham, T. and Srinivasan, P.	London, K. and Chen, J.

08:55 – 09:15	CIB2007-079	CIB2007-380	CIB2007-153	CIB2007-027	CIB2007-117	CIB2007-196
	International Technology and Knowledge Flows among Foreign and Local Contractors in Ghana	A Decision making Tool based on Ontologies for Risks Evaluation and Systems Integration	Expert Evidence in Rights to Light Litigation: A Review of Judicial Attitudes to Current Practice in the UK	Workforce Issues in the Knowledge Age	Reducing Construction Waste by Decisions within the Design Process	Web Supported Process Management to Achieve Consistent International Project Team Integration and Performance
	van Egmond, E. and Vulink, M.	Forcada, N., Casals, M., Gangoells, M., Roca, X. and Fuertes, A.	Chynoweth, P.	Roper, K.O.	Baldwin, A., Poon, C-S., Shen, L-Y., Austin, S. and Wong, I.	Gray, C., Al Bizri, S. and Atkin, B.
09:15 – 09:35	CIB2007-095	CIB2007-458	CIB2007-253	CIB2007-181	CIB2007-242	CIB2007-213
	Mapping the Australian Regulatory Environment: Implications for Construction Firms	The Exponentialoid of Emissions Generation	Incentives in Construction Contracts: Should we Pay for Performance?	Implementing Innovation: Transforming Practices and Technologies in Construction Work	A Systems Approach to Generate Integrated Design Solutions	Managing Design with the Effective use of Communication Media: The Relationship between Design Dialogues and Design Team Meetings
	Furneau, C., Brown, K. and Hampson, K.	Fernández-Solís, J.L.	Hughes, W., Yohannes, I. and Hillig, J-B.	Harty, C.	Richard, R-B.	Emmitt, S. and den Otter, A.
09:35 – 09:55	CIB2007-006	CIB2007-480	CIB2007-382	CIB2007-184	CIB2007-387	CIB2007-214
	Developing a Systems Framework for Sustainable Infrastructure Technologies (SIT) in the Built Environment Focussing on Health Facilities: A Case for Cape Town	The Cyclical Nature of Construction Industry Employment and Higher Education Recruitment	Liability for Building Operations in Singapore: Sorry and then Safe?	A Locus for Dynamic Competitiveness in Construction	Industrializing the Construction Sector through Innovation – Tolerance Dilemma	Integrating Design and Construction from a 'Lean Perspective'
	Saidi, M.	Hurst, A., Hodgkinson, M. and Mutch, A.	Christudason, A.	Elmualim, A.A.	Landin, A. and Kämpe, P.	Jørgensen, B. and Emmitt, S.
09:55 – 10:15	CIB2007-052	CIB2007-459	CIB2007-442	CIB2007-236	CIB2007-081	CIB2007-225
	Factors of Construction Time for Commercial and Residential Projects in India	The Forces Behind the Exponentialoid Growth in Construction	A Facility Manager's Approach to Standardized Construction Contracts	Measuring Performance in Construction Projects: The Case of the Swedish "Best Practice tool"	Investigation into the Feasibility of Hybrid Concrete Construction (HCC) in South Africa	Intelligent Library and Tutoring System for EURASIA Project
	Choudhury, I. and Desai, A.	Fernández-Solís, J.L.	Thomas-Mobley, L. and Khuncumchoo, N.	Josephson, P.-E. and Lindström, J.	Jurgens, C.J. and Wium, J.A.	Kaklauska, A.
10:15 – 10:45	Tea					

10:45 – 11:25	Plenary session: Keynote Address: Mr Pepi Silinga, CEO Coega Development Corporation					
	Session 7A	Session 7B	Session 7C	Session 7D	Session 7E	Session 7F
	W060	TG62	W110	W065	W107	Miscellaneous
11:25 – 11:45	CIB2007–261	CIB2007–469	CIB2007–091	CIB2007–237	CIB2007–420	CIB2007–485
	Decentralized Energy Generation and Waste (Water) Treatment in Residential Districts: The ‘Sustainable Implant’	Defining the Force that Tames an Exponentialoid	Low-Cost Housing: A Continuous Struggle (Overview, Research, Future)	Evaluation of Individual Characteristics in Partnering Projects	Improving Housing Quality as a Marketing Strategy	Reusing and Recycling Construction Aggregates as Mitigation Measures to Environmental Destruction The Case of Dar es Salaam, Tanzania
	van Timmeren, A.	Fernández-Solís, J.L.	Erkelens, P.A.	Åkerström, S. and Lindahl, G.	Fernandes, S., Cardoso Teixeira, J. and Lopes, J.	Mufuruki, T.S., van Egmond; E.F.C. and Scheublin, F.J.M.
11:45 – 12:05	CIB2007–170	CIB2007–488	CIB2007–100	CIB2007–255	CIB2007–039	CIB2007–477
	Why Insulate? The Arguments for Sustainability	Complexity Theory and the Maintenance Paradigm	Opportunities for Clients’ Requirements Management in a New Form of Housing Provision in Brazil	Human based Value Creating Cooperation in Construction Projects	Defining a Strategic National Agenda on the Theory of Construction for Development	The Structure of the South African Building and Construction Industry; Preliminary Results
	Vaz-Sá, A., Rangel, B., de Sousa, H. and Abrantes, V.	Sharp, M.	Ferreira, F.P., Lima, L.P., Formoso, C.T. and Leite, F.L.	Sunding, L. and Ekholm, A.	van Wyk, L. and Knoetze, T.	Milford, R., Ngozwana, N. and Dlungwana, S.
12:05 – 12:25	CIB2007–262	CIB2007–472	CIB2007–087	CIB2007–199	CIB2007–146	CIB2007–465
	Autonomy or Heteronomy of Essential Services in the Built Environment?	Systems Dynamics, Sustainability and Construction Complexity	Ready-made Shacks: Learning from the Informal Sector to meet Housing Needs in South Africa	Culture in Construction: Characteristics and Paradigms	The Declining Role of the General Contractor in the Kenyan Construction Sector	Uniqueness, Complexity and Risks in Construction Projects: Implications for Small/Medium Scale Contractor Development Programmes of South Africa
	van Timmeren, A. and Röling, W.	Fernandez-Solis, J.L.	Lizarralde, G. and Root, D.	Ferrada, X. and Serpell, A.	Wachira, N., Root, D., Bowen, P. And Olima, W.	Egbeonu, E.

12:25 – 12:45	CIB2007-042	CIB2007-484	CIB2007-070	CIB2007-300	CIB2007-156	CIB2007-478
	Dynamic Model of Energy Saving Projects Market	Models and Metaphors: Some Applications of Complexity Theory for Design, Construction and Property Management	Optimization of Building Materials and Designs towards Sustainable Building Construction in Urban Tanzania	The Roots to Conflicting Interests among Different Partners in a DBFM Consortium	School Infrastructure Performance Indicator System (SIPIS)	Success Factors of Women Entrepreneurs in Construction
	Vytlačil, D.	Rooke, J., Molloy, E.M., Sinclair, M., Koskela, L., Kagioglou, M., Siriwardena, M. and Siemieniuch, C.	Makenya, A.R. and Nguluma, H.M.	van Heuckelum, J.M., Favié, R., Peekel, P.J.A., van Eekelen, A.L.M. and Maas, G.J.	Gibberd, J.	Verwey, I.
12:45 – 14:00	Lunch					
	Session 8A	Session 8B	Session 8C	Session 8D	Session 8E	Session 8F
	W055	W099	Miscellaneous	W065	TG57	W055
14:00 – 14:20	CIB2007-076	CIB2007-067	CIB2007-413	CIB2007-307	CIB2007-116	CIB2007-221
	Innovations in Tunnel Construction and the Associated Economical Consequences for Supplier, Contractor and the Client	Health and Safety (H&S) in Roofing	Use of Steel-making Co-Products and Marble and Granite Industry Waste in the Production of Low Impact Building Components	The Design of the Organisation of a Building Process of an Underground Multimodal Station with a Case-Study of Station Amsterdam Zuid/ WTC, a PPP-Project	Re-Architecture: Reality or Utopia?	A Review of Recent Legislative Developments in South Africa and Turkey
	Schaiter, B. and Girmscheid, G.	Smallwood, J.	Gomes, V., Silva, J.G., Souza Filho M.L.S. and Silva, M.G.	Ketelaars, P.F.H.C.W., Favié, R., Kleine, R.H., Jense, A., Heemskerk, G.J.M. and Maas, G.J.	Roders, A.P., Post, J. and Erkelens, P.A.	Haupt, T.C., Müngen, M.U. and Türko_lu, K.
14:20 – 14:40	CIB2007-202	CIB2007-093	CIB2007-415	CIB2007-308		CIB2007-426
	The Implications of Incomplete Contracting for Construction Management	Uptake of an OHS Code of Practice by Australian Construction Firms	Structural and Finishing Costs in Yemen	The Harmony Model: A Case Study on New Contractors Approach		Social Housing Building Stock Renewal Needs: A Case Study
	Chang, C-Y.	Charles, M.B., Furneaux, C., Pillay, J., Thorpe, Castillo, C.P. and Brown, K.	Basel, S.	Wagemakers, G., Favié, R., van Eekelen, A.L.M., Willemsen, J.G.L. Bergen, J.A. and Maas, G.J.		Fernanda Rodrigues, M. and Cardoso Teixeira, J.M.

14:40 – 15:00	CIB2007–332	CIB2007–422	CIB2007–348	CIB2007–314	CIB2007 – 385	CIB2007–493
	The Price of Risk in Construction Projects: Choosing of an Appropriate Research Methodology	Dealing with Cost and Time in the Portuguese Construction Industry	The Challenges of Quantifying Construction Works for Project Control in Ghana	Internal Logistics at the Building Site	Development in Assembling Sandwich Facade Units	Evaluating the H&S Performance of Nigerian Contractors
	Laryea, S., Badu, E. and Hughes, W.	Moura, H.P., Teixeira, J.C. and Pires, B.	Nani, G. and Adjei-Kumi, T.	Mortin, L. and Larsson, B.	Vastert, E.W.	Idoro, G.I.
15:00 – 15:20	CIB2007–340	CIB2007–424	CIB2007–482	CIB2007–306	CIB2007–494	CIB2007–353
	Poor Quality Costs in Medium-Sized Construction Companies: What can be Learned from other Industries	Developing the Management Practices and Cultural Values for the Deployment of Construction Quality Assessment Systems (CONQUAS): the MP&CV-AM approach	Regional Construction Markets: The Example of Bremen, Germany	Strategic Purchasing 'from Project-Related Collaboration to Sustainable Strategic Collaboration'	Effect of Contract Programming on Project Performance in Nigeria	The Influence of Architectural Designers on Construction Ergonomics
	Dobrescu, L., Holm, K., Låstbom, M., Mjårdne, C., Ottosson, P. Josephson, P.E. and Lindström, J.	Chileshe, N. and Sim, Y.L.	Brockmann, C. and Nolte, L.	van de Water, J., Favié, R., Mulder, J., van Eekelen, B. and Maas, G.J.	Idoro, G.I. and Olalusi, O.C.	Smallwood, J.
15:20 – 15:50	Tea					
	Session 9A	Session 9B	Session 9C	Session 9D	Session 9E	Session 9F
	Miscellaneous	TG62/W104	W070	W065	W110/W107	W060/W098
15:50 – 16:10	CIB2007–425	CIB2007–335	CIB2007–041	CIB2007–359	CIB2007–215	CIB2007–044
	Liberalisation of Construction and Related Engineering Services	Inflation, Profit and Building	Diagnostic System for Monitoring and Revaluing of Building Constructions	Procurement Policy and the Adoption of Integrated Contracts for Civil Works by Local Authorities: A Case Study for the Netherlands	Ethics In Construction: Examples from Uganda	Ecology of the Building Geometry – Environmental Performance of Different Building Shapes
	Somba, J.J.	Stojanovic, P. and Krebbers, C.	Koppány, A.	Boes, H. and Dorée, A.	Irumba, R. and Mwakali, J.A.	van den Dobbelen, A., Thijssen, S., Colaleo, V. and Metz, T.

16:10 – 16:30	CIB2007–427	CIB2007–312	CIB2007–071	CIB2007–190	CIB2007–325	CIB2007–284
	A Comprehensive Framework for Building Design Support	Comparison of Construction Materials and Techniques in New and Refurbished Housing Projects	A Survey of Operation and Maintenance Budgetary Practices for Commercial Buildings in Hong Kong – Preliminary Findings	What Makes a Leader in Construction? An Analysis of Leaders in the UK Construction Industry	Sustainable Construction Industry for Sustainable Environment: Trees for Shelter and Alternative Building Materials	Solar Energy Conversion with Flexible Photovoltaic Modules Integrated Into Single Ply Roofing Membranes
	Yahiaoui, A.	Cuperus, Y., Kawano, N., Lin, K., Marosszeky, M. and Murakami, S.	Lai, J.H.K. and Yik, F.W.H.	Chan, P.W. and Cooper, R.	Elinorata, M.	Beer, H-R. and Hillebrand-Hansen, E.
16:30 – 16:50	CIB2007–492	CIB2007–336	CIB2007–183	CIB2007–106	CIB2007–177	CIB2007–128
	An Integrated Emerging Contractor Development Model for the Construction Industry: Practical Implementation and Statistical Quantification	Principle Solutions with SILA	Pervasive Technologies for Workspace Management at Nationwide Building Society	Integrated Solutions in Construction: Combining Products and Services in the PFI Context	An Evaluation of Small Contractor Development Programme in Swaziland	Smart Materials: Self-Regulating Envelopes
	Hauptfleisch, D., Lazarus, S., Knoetze, T. and Liebenberg, S.	Stojanovic, P. and Krebbers, C.	Clifford, C., Elmualim A.A. and Child, F.	Leiringer, R., Green, S.D. and Raja, J.	Thwala, W.D. and Mvubu, M.	Clifford, D. and Moore, E.
16:50 – 17:10	CIB2007–407	CIB2007–334	CIB2007–468	CIB2007–358	CIB2007–066	CIB2007–197
	The Importance of the Project Coordinator in Construction Management: The Entrepreneur's Vision	The Human Factor in Building	Selection Framework for Domestic Subcontractors by Contractors in the Construction Industry	Constructing Strategy: Practitioners, Practices and Practice	Harnessing the Informal and Formal SMME Construction Sectors to Resolve the South African Construction Skills Shortage	Integrating Ventilated Façades in Hot and Humid Climates
	Adesse, E. and Salgado, M.S.	Stojanovic, P. and Krebbers, C.	Talukhaba, A.A. and Mapatha, M.	Larsen, G.D., Green, S.D. and Kao, C-C.	Shakantu, W.M. and Kajimo-Shakantu, K.	Haase, M. and Amato, A.
19:00 for 19:30	The Murray & Roberts CIB 2007 World Congress Gala Dinner					

Thursday 17 May						
VENUES	2.41 + 2.42	2.43	2.61 – 2.63	2.44 + 2.45	2.46	2.64 – 2.66
	Session 10A	Session 10B	Session 10C	Session 10D	Session 10E	Session 10F
	W065	W104	W104/Miscellaneous	W107	TG63/W092	TG62
09:00 – 09:20	CIB2007–023	CIB2007–486	CIB2007–302	CIB2007–160	CIB2007-232	CIB2007–481
	Living Building Concept for Adding Value in an Unpredictable Future	Feng Shui: An Alternative Framework for Complexity in Design	Space and Time to Dwell Santa Ursula through 50 years	The South African Construction Micro Enterprise Development Challenge	EURASIA: Role of Construction Education in Capacity Building for Facilities and Infrastructure Development within a Developing Country Setting	A Complexity-based Conceptual Framework for Whole Life Risk Assessment
	de Ridder, H. and Vrijhoef, R.	Mak, M.Y. and Ng, S.T.	Andrade, J.	Shakantu, W. and Kajimo-Shakantu, K.	Keraminiyage, K., Haigh, R., Amaratunga, D. and Baldry, D.	Boussabaine A.
09:20 – 09:40	CIB2007–370	CIB2007–250	CIB2007–280	CIB2007–089	CIB2007–231	CIB2007–495
	Project Risk Management in Oman: A Survey of Risk Practices in the Construction Industry	Operable façade: An Open Building Approach for User Responsive Architecture	Designing for Diversity in South Africa: Opportunities for Inclusive Design through the Application of Open Building	Student's Perception of the Service Learning Component of the Construction Studies Programme at the University of Cape Town	Knowledge Sharing in Disaster Risk Management Strategies: Sri Lankan Post-Tsunami Context	The Complexity of Issues Surrounding the Implementation of Continuing Professional Development for Construction Managers
	Ballal, T., Elhag, T. and Ambusaidy, S.	Jia B.	Karuseit, C. and Osman, A.	Massyn, M. and le Jeune, K.	Pathirage, C., Amaratunga, D., Haigh, R. and Baldry, D.	Hurst, A., Hodgkinson, M. and Mutch, A.
09:40 – 10:00	CIB2007–309	CIB2007–289	CIB2007–479	CIB2007–098	CIB2007–209	CIB2007–431
	Value Creation by Process-Oriented Project Management	Re-architecture of Industrial Heritage	Partnering and the Problem Resolution Process in Practice	Developing a Systems Analytical Framework for the National Poverty Alleviation System (NPAS): The Community Based Public Works Programme (CBPWP) Case Study	Improving Infrastructure to Reduce Future Vulnerabilities to Natural Disasters: Review of Infrastructure Development Associated With Post Tsunami Reconstruction in Sri Lanka	The Contractor's Liability for Workmanship and Design: Is it a Matter of Competence or Status?
	Geijtenbeek, W., Geradts, P., van Eekelen, B., Kleine, H., Favié, R. and Maas, G.J.	Bonsignori, C., Post, J. and Roders, A.P.	Mustafa, N.E. and Bowles, G.	Saidi, M.	Paliyaguru, R., Amaratunga D. and Haigh, R.	Adriaanse, J.

10:00 – 10:20	CIB2007–101	CIB2007–273	CIB2007–474	CIB2007–079	CIB2007–164	CIB2007–108
	Development of Construction Process Optimal Designed Decision	Study on the Development of Korean-Style Residential Open Building through the Remodelling of the Experimental Open Building of KICT	Urban Harvest, and the Hidden Building Resources	International technology and knowledge flows among foreign and local contractors in Africa: the case of Ghana	Performance measurement to communicate strategy	A Preliminary Report on Applications of the Most Economically Advantageous Tender (MEAT) Award Mechanism
	Viliuniene, O. and Viliunas, G.	Lee, S.O., Kim, S.A., Lim, S.H. and Hwang, E.K.	Rovers, R.	Van Egmond E. LC; Vulink M.	Raisanen C.; Bjornstrom J.; Stenberg C	Dreschler, M., de Ridder, H. and Beheshti, R.
10:20 – 10:40	CIB2007–233	CIB2007–274	CIB2007–104	CIB2007–218	CIB2007–349	CIB2007–434
	The Crossover of Burnout and Engagement	A Study on the Amendment of Regulations for the Activation of Long life Span Multifamily Housing	Participation Supported, Flexible and Appraisable Model - PSFAM in Urban Transformation	Procurement Reform: A Research Agenda for Construction in Developing Countries	The use of E-commerce Applications in Construction: An Interpretative Model	The Impact of the Workplace Safety and Health Act 2006 on the Developer
	Yip, B. and Rowlinson, S.	Eun-Kyung, H.E., Am, K-S., Ho, L-S. and Ok, L-S.	Çelikhan S. and Türkoglu, K.	Ofori, G.	Costantino N. and Pietroforte R.	Chan, P.
10:40 – 11:00	CIB2007–211	CIB2007–266		CIB2007–149	CIB2007–373	CIB2007–114
	Evidence-based Design for Health Facilities: Benefit Realisation and Assessment of the Business Case	Teaching Architecture Students to Work with Distributed Design		The Effect of Political Unrest on Construction Time for Food Grain Warehouses in Bangladesh	Improvement of Basic Functions for Visualizing Schedule and 3D Object in 4D CAD System	Project Contract Strategy Knowledge Base of Civil Engineers -the Time to Reflect
	Ruddock, S., Aouad G. and Ruddock, L.	Kendall, S.		Choudhury, I.	Kang, L.S., Park, S.Y., Moon, H.S. and Kim, C.K.	Rwelamila, P.D. and Ruwaida Edries, R.
11:15	Closing session					
	Keynote Address: Brian Bruce, Group Chief Executive, Murray and Roberts					
	Congress Summary: Prof George Ofori					
	Closing Address: Minister of Public Works, Minister Thoko Didiza					
13:00	Lunch					
19:00	African Theme evening: Moyo's, Spier at Stellenbosch					