

TENTATIVE PROGRAMME: MiCRA Postgraduate Conference

5 DECEMBER 2012

8.00		REGISTRATION		
8.45		OPENING OF MICRA 2012		Professor Dr Awaluddin Mohamed Shahrour, Dean of the Razak School of Engineering & Advanced Technology Professor Dr Muhd Zaimi B. Abd Majid, Dean of the Construction Research Alliance, UTM Professor Dr Christopher Preece, Chairman of MiCRA
9.00		KEYNOTE SPEAKER		Professor Dr Abul Rashid bin Abdul Aziz, Universiti Sains Malaysia (USM)
9.30		KEYNOTE SPEAKER		Tn. Hj. Basar Juraimi, Director of Basar + Harun Co.Ltd and Past President of Institution of Surveyors Malaysia
10.00		REFRESHMENT BREAK		
PARALLEL PAPER PRESENTATIONS SESSION A & B				
		Chairman: Professor Dr Christopher Preece, UTM		Chairman: Professor Dr Khairuddin Abdul Rashid, IUM
10.30	A1	Green Construction Trends in Malaysia	B1	Adequacy of information on acknowledging the existence of silent killers in construction
10.40	A2	Sustainable Site Planning & Design	B2	Obstacles in the Implementation of Knowledge Sharing Practice in Large/Medium/Small Civil Engineering Firms in Nigeria
11.00	A3	Advantages of Using Fly Ash in Concrete Industry for Achieving Sustainable Development	B3	Employment of the Sharī'ah Compliance Alternative Dispute Resolution (ADR) focusing on Tahkīm in Malaysia Construction Industry: An Overview
11.10	A4	Post Occupancy Evaluation: A Newly	B4	The Understanding and Application of Takaful

		Designed Building Performance Survey Framework for Energy-Efficient Building		Among The Contractors of The Malaysian Construction Industry
11.20	A5	Benefits and potentials of implementing vertical greenery system as an environmental energy-saving method in Malaysian construction industry	B5	Cognitive Styles & HR Competencies in Iranian Construction Industry
11.30	A6	Sustainable Site Planning and Design / Sustainable Issues during Site Planning and Design Stage	B6	A Review of Literature on Teaching and Learning in Higher Educational Institutions (HEIS) in Malaysia
11.40	A7	A Review of Waste Materials Potential for Being Utilized as Aggregate In Concrete	B7	Exploring Issues on the Usage of the Bills of Quantities (BQ and Identifying Relevant Research Areas
11.50	A8	Sustainable Building Material for Green Building Construction, Conservation and Refurbishing	B8	Remittance from Foreign Worker in the Malaysian Construction Industry – An Estimate
12.00	A9	Sustainability in Industrialized Building System in Malaysia	B9	An Overview of ASEAN Economic Integration: Impact of ASEAN Economic Community (AEC on Construction Industry
12.10	A10	CSR	B10	A Study on the Accuracy of a Bill of Quantities
12.20	A11	A Review of the Identification of Ageing in Place Priorities in the Malaysian Residential Sector.		
12.30		OPEN DISCUSSION		OPEN DISCUSSION
13.00		LUNCH AND PRAYERS		
14.15		KEYNOTE SPEAKER		John Rogers, Chief Executive Officer, Synoedge Sdn. Bhd.
		PARELLEL PAPER PRESENTATIONS SESSION C & D		
		Chairman: Professor		Chairman: Professor

		Dr Christopher Preece, UTM		Dr Muhd Zaimi B.Abd Majid, UTM
14.45	C1	Application of BIM in Site Safety	D1	Fund Allocation Decision Making Challenges for Maintenance and Repair Projects
14.55	C2	Mobile Application for Sustainable Construction Management	D2	Development strategies to implement bridge management system: a case study of Iran
15.05	C3	Optimizing Construction Scheduling Through Use of Building Information Modeling in Construction Industry	D3	Cycle Time Analysis of Precast Erection Process
15.15	C4	A Review of Industrialized Building System in Malaysian Construction Industry	D4	Construction product development – from Constructability to Maintainability
15.25	C5	Potential Application of BIM in Construction Dispute and Conflict	D5	Roof Truss Designers Role in the Prefabricated Timber Roof Truss System Design in Malaysia
15.35	C6	Theoretical Framework for Building Information Modelling Penetration in Malaysian Construction Industry	D6	Do We Really Need Information On Building Materials?
15.45	C7	BIM Perspectives on Construction Waste Reduction	D7	Issues on Data Availability, Accessibility, Currency and It's Reliability as Inputs in the LCC Studies in Malaysia
15.55				
16.05		OPEN DISCUSSION		OPEN DISCUSSION
16.30		BEST PAPER AWARDS ANNOUNCEMENT		
16.45		CLOSE OF MICRA 2012 & REFRESHMENTS		