

It was our pleasure to host QiR 2013, in conjunction with ICCS 2013, in an historic and cultural city of Yogyakarta, Indonesia. The conference was jointly organized by Akprind Institute of Science and Technology. There were 432 participants from 16 countries attended the event, in which they shared their latest results in various areas in engineering, design, architecture and community development. The new symposium in Community Development has proved to be an attractive one, where application of various branches of science and engineering to empower and strengthen the community has been shared.

The selected theme of QiR 2013 was declared to be: "Exploring Innovation for Enhancement of Human Life and Environment". Under this theme the conference focused on the innovative contributions in science, engineering and design as well as their market perspectives to the existing and future enhancement of human life and environment quality. Sixteen invited speakers from around the world has added immense values to the conference, including five topics which were presented in the plenary sessions: Biorefinery, Integrated Transportation System, Safety Aspect in LNG usage, Architecture for People, and Green Ironmaking. Parallel sessions were chaired by prominent researchers in respective areas, and successfully conducted within the planned timeframe. Around 70 posters were displayed and discussed in 2 days.

All presented papers will be published either in the Conference Proceeding, Advanced Materials Research, International Journal of Technology or IEEE Xplore. The Conference Proceeding is available [here](#). Advanced Materials Research can be accessed through <http://www.ttp.net/1022-6680.html> and the International Journal of Technology is accessible through <http://www.ijtech.eng.ui.ac.id/?id=20&volid=4&issueid=9> while the IEEE Xplore will be available in electronic format in their website.

Prof. Bondan T. Sofyan  
Chairman of QiR 2013 Organizing Committee

**SESSION F7. Poster Session for Management Construction, Transportation and Materials****Chair: Dr. Nyoman Suwartha**

Thursday, 27 Juny 2013, 10.00 - 10.30 a.m; 12.00 - 1.00 pm

Venue: Pre-function Hall

Time	No.	Authors	Affiliation	Title
10.00 - 10.30 a.m; 12.00 - 1.00 pm	F7.1	Erni Setyowati, Anggana Fitri	Diponegoro University, Indonesia	The Orientation Angles Rating of the Simple Model Construction In Residential Region Closed to the Airport
	F7.2	Yusuf Latief, Wisnu Isvara, Ludya Kesturi	Faculty of Engineering University of Indonesia	A Neural Network Approach for Conceptual Cost Estimation of Building Construction Projects
	F7.3	Dwi Dinariana, Dedy Wijaya	University of Persada Indonesia YAI, Indonesia	Cost Efficiency Precast Construction Method on Multi-storey Buildings in Region Jakarta and Papua
	F7.4	Sigit P Hadiwardoyo, R Jachrizal Sumabrata, Puspita Jayanti	Faculty of Engineering Universitas Indonesia	Contribution of short coco fiber on skid resistance pavement performance
	F7.5	Nuha Mashaan, Mohamed Karim	University of Malaya, Malaysia	Using of Waste Tyre Rubber in Asphalt Pavement Modification
	F7.6	Essy Arijoeni, Madsuri, Farah Dini Sofyani	Faculty of Engineering Universitas Indonesia	Study of Compressive Strength of Mortar Containing Rice Husk Ash (RHA) and Concrete Sludge Waste (CSW) with Composition 1 Cement : 2 Fine Aggregate

**SESSION F8. Construction and Project Management****Chair: Prof. Tommy Ilyas**

Wednesday, 26 Juny 2013, 1.30 - 3.00 p.m

Venue: East II Room

Time	No.	Authors	Affiliation	Title
1.30-1.45 pm	F8.1	Yani Rahmawati, Christiono Utomo, Nadjadji Anwar	Insitute of Technology Sepuluh Nopember, Surabaya, Indonesia	The Role of Knowledge Management in Collaborative Design to Support Construction Process
1.45-2.00 pm	F8.2	Tiong Iskandar, Deviany Kartika	National Technology Institute, Indonesia	The Analysis of Construction Type for Effective and Efficient Bridge Upper Structure with Value Engineering Method (Case Study in Singomoyo Bridge Development Project in Malang Regency)
2.00-2.15 pm	F8.3	Debby Willar	Manado State Polytechnic, Indonesia	Organisational Culture: The Case of Indonesian Construction Industry
2.15-2.30 pm	F8.4	Krishna Mochtar	Indonesia Institute of Technology	Intelligence Functions in Construction
2.30-2.45 pm	F8.5	Ayomi Rarasati, Bambang Trigunarsyah, Eric Too	Queensland University of Technology	Sharia-Compliant Financing in Indonesia Infrastructure Projects
2.45-3.00 pm	F8.6	Elizar	Universitas Islam Riau, Indonesia	A Review of Implementation Waste Management Assessment In Construction Project

