

The 4th
SCEScm

International Conference on
Sustainable Civil Engineering
Structures and Construction Materials

"Sustainable Structures for Future Generation"

ABSTRACT

September 5-7, 2018
Yogyakarta, Indonesia

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Topic 5: Structural Dynamics and Earthquake Engineering, Structures in Severe Environment, Structural Analysis

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Sustainable Structures for Future Generation

in conjunction with

RCCE

Regional Conference in Civil Engineering

PROGRAM

September 5-7, 2018
Yogyakarta, Indonesia

Conference Program

Wednesday, September 5, 2018		REGISTRATION	
07.30 - 08.00		OPENING SPEECHES	
08.00 - 08.30		<ol style="list-style-type: none"> 1. Assoc. Prof. Ali Awaludin, Conference Chair 2. Prof. Tamon UEDA, Chief Advisor and Acting Executive Director AUN/SEED-Net 3. Prof. Panut Mulyono, Rector of Universitas Gadjah Mada 	
08.30 - 8.40		PHOTO SESSION	
08.40 - 10.10		PLENARY SESSION I	
Room		Karaton Ballroom	
Session Chair		Prof. Han Aylie, Universitas Diponegoro, Indonesia	
Keynote Speakers		<ol style="list-style-type: none"> 1. Prof. Henricus Priyosulistyo, Universitas Gadjah Mada, Indonesia <i>The Use of Vibration Analysis for Identification of Structural Reliability and Comfort</i> 2. Prof. Chikako Fujiyama, Hosei University, Japan <i>Degradation of Submerged/Wet Concrete Under Cyclic Compression and Cyclic Shear</i> 3. Kazuo Takase, OMRON Social Solutions, Japan <i>Social Infrastructure Monitoring using ICT Technology in Japan and Application Case by OMRON</i> 	
	10.10 - 10.40	COFFEE BREAK	
	10.40 - 12.10	TECHNICAL SESSION I	
Room		Pemandangan 3 Room	Karaton Ballroom
Session Chair		Prof. Takashi Matsumoto	Assoc. Prof. Norhazilan Md Noor
		Paper 58	Paper 95
		Paper 59	Paper 96
		Paper 60	Paper 97
		Paper 61	Paper 93
		Paper 62	Paper 99
		Paper 63	Paper 111
		Paper 29	RCCE 2
		Paper 30	RCCE 3
		Paper 31	RCCE 20
		Paper 49	RCCE 7
		Paper 33	RCCE 8
		Paper 34	RCCE 16
12.10 - 13.10		LUNCH	

Conference Program

13.10 - 14.25					
Room	Pemandangan 1 Room	Pemandangan 2 Room	Pemandangan 3 Room	Pemandangan 4 Room	Karaton Ballroom
Session Chair	Dr. Angga Fajar Setiawan	Dr. Muhamad Abduh	Prof. Johannes Tarigan	Prof. Shunji Kanie	Andi Arham Adam, Ph.D
	Paper 7	Paper 36	Paper 64	Paper 86	RCCE 9
	Paper 10	Paper 37	Paper 65	Paper 88	RCCE 17
	Paper 21	Paper 38	Paper 66	Paper 89	RCCE 18
	Paper 22	Paper 39	Paper 67	Paper 90	RCCE 19
	RCCE 15	Paper 50	Paper 68	Paper 91	RCCE 6
14.25 - 14.55					
COFFEE BREAK					
14.55 - 16.10					
TECHNICAL SESSION III					
Room	Pemandangan 1 Room	Pemandangan 2 Room	Pemandangan 3 Room	Pemandangan 4 Room	Karaton Ballroom
Session Chair	Dr. Yazmin Sahol Hamid	Dr. Eng. Mahmud Kori Efendi	Prof. Benjamin Lumantarna		Assoc. Prof. Taweeep Chaisomphob
	Paper 11	Paper 40	Paper 70		RCCE 4
	Paper 12	Paper 42	Paper 71		RCCE 11
	Paper 13	Paper 51	Paper 72		RCCE 12
	Paper 14	Paper 52	Paper 73		RCCE 13
	Paper 127	Paper 57	Paper 80		RCCE 14
16.10 - 17.00					
FREE SESSION					
17.00 - 22.00					
WELCOME DINNER					

*FMM AUN/SEED-Net Meeting will be held on September 5, 2018 at 13.00 - 16.00 at Small Boardroom (9th Floor)