

consists of sequence tones mi and si. Then, Fa consists of sequence tones fa and do, and Sol consists of sequence tones sol and si. The last, Si consists of sequence tones si and sol where each sequence tone played in the form of 1/4 notations.

Keywords: music, keroncong, Langgam Jawa, rhythm pattern, cak, cuk
Topic: Arts and Culture

[ABS-5]

THE DEVELOPMENT OF ADAPTIVE HYDROLIC BAMBOO HOUSE USING THE GOTONG ROYONG APPROACH; AN EFFORT TO COPE WITH THE TIDAL FLOOD PROBLEM IN KEMIJEN, SEMARANG

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Abstract

Kemijen is one of the areas in the East of Semarang which has suffered from tidal flooding problem. Various efforts have been made to overcome the problem, among others, by raising the house especially by the rich. However, in the area where is dominated by middle low society, not many house owners are able to raise. Therefore the house is sinking because the road level becomes higher than the house. Some people try to raise the level of the floor by adding more soil, but it just make the house become low because they did not raise the roof. This study aims to provide an alternative model house in the tidal area by introducing an adaptive hydrolic bamboo house design. The development and application of adaptive bamboo hydrolic house is done by using social approach of gotong royong. This paper is dealing with the discussion of how the community help to each other to build the adaptive hydrolic bamboo design. It is proved that the gotong royong as the social capital of society, is very effective to solve the problem of tidal flood in the Kemijen area. Observations and interviews were conducted to find out an effective approach that can be used in the development and application of adaptive bamboo house in the community. While the design of bamboo house itself is made by taking into account the environmental factors and limitations of funding sources of the Kemijen community.

Keywords: Tidal flood, adaptive hydrolic bamboo house, gotongroyong
Topic: Arts and Culture



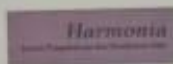
ICONARC 2018 PROGRAM
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Venue : Hotel Grand Candi
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Date	Time	Event	Venue
2 October	07.00-08.00	Registration	Registration Counter
	08.00-08.45	Opening Ceremony	Main Hall
		Chairman of ICONARC	
		Rector of Universitas Negeri Semarang (Prof. Dr. Fathur Rochman, M.Hum).	
	08.45-09.00	Coffee Break I	Main Hall
	09.00-12.00	Keynote I: (09.00 -09.20) Prof. Dr. Made Mantle Hood Tainan National University of Arts Taiwan	
		Keynote II: (09.20 -09.40) Phakamas Jirajarupat, Ph.D Suan Sunandha Rajabhat University, Thailand	
		Keynote III: (09.40 -10.00) Prof. Dr. M. Jazuli, M.Hum Universitas Negeri Semarang	
		DISCUSSION: (10.00-10.40)	
		Keynote IV: (10.40 -11.00) Assoc. Prof. Dr. Baharudin bin Mohd. Arus Universiti Malaysia Sabah, Malaysia	
		Keynote V: (11.00 -11.20) Prof. Dr. Setiawan Sabana, MFA Institut Teknologi Bandung, Indonesia	
		DISCUSSION: (11.20-12.00)	
	12.00-13.00	Lunch and Pray Time	
13.00-15.30	Parallel Session	Room 1-4	
15.30-15.45	Coffee Break II	Main Hall	
15.45-16.00	Closing	Main Hall	



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