

CONTENTS

I	PROGRAM	1
II	18th CONFERENCE PARTICIPANTS	9
III	MINUTES	13
IV	SESSION REPORTS	51
	1. Japan	53
	2. Indonesia	67 79
	3. Myanmar	85
V	LECTURE NOTES	113
	1. Highway Capacity, Operation and Congestion in Japan	115
	Dr. Eng. Takashi OGUCHI Professor at Infrastructure Planning & Traffic Eng. Lab., Division of Civil and Environmental Eng., Graduate school of Urban Environmental Sciences Tokyo Metropolitan University	
	2. Efficient development and operation of road net works	153
	Mr. Katsumi UESAKA Head, Traffic Engineering Division, Road Department, NILIM	
	3. Measures to secure road traffic safety	167
	Mr. Masahiro KANEKO Head, Advanced Road Design and Safety Division, Road Department, NILIM	
	4. Improvement of road environment	181
	Mr. Shinri SONE Head, road Environment Division, Environment Department, NILIM	
	5. Toward realization of smartway in Japan	223
	Mr. Hideto HATAKENAKA Head, Intelligent Transport System Division, Research Center for Advanced Information Technology, NILIM	
	6. Earthquake disaster management for Road	241
	Mr. Susumu TAKAMIYA Head, Earthquake Disaster Prevention Division, Research Center for Disaster Risk Management, NILIM	
	7. Strategy for maintenance of Road structures	259
	Mr. Takashi TAMAKOSHI Head, Bridge and Structures Division, Road Department, NILIM	

8.	Techniques for inspection and reinforcement of bridges	287
	Mr. Jun MURAKOSHI	
	Senior Researcher, Bridge and structural Technology Research group, Center for Advanced Engineering Structural Assessment and Research, PWRI	
9.	Efficient maintenance of pavements and tunnels	323
	Mr. Kazuyuki KUBO	
	Senior Researcher, Pavement Research Team, Road Technology Research group, PWRI	
	Mr. Katsunori KADOYU	
	Senior Researcher, Tunnel Research Team, Road Technology Research Group, PWRI	
10.	Risk Management Strategy in Privatization of Expressway Public Corporations in Japan	357
	Mr. Tsutomu MORIMOTO	
	Director, Planning Division, Japan Expressway Holding and Dept b payment Agency	
VI	REFERENCE	373
	1. History	
	1) Conferences	375
	2) Symposium	399