

CONTENTS

SUMMARY	1
Analysis methods for predicting the behaviour of isolators and formulation of simplified models for use in predicting response of structures to earthquake type input (<i>Background paper</i>)	29
<i>Tun Abdul Razak Research Centre</i>	
Comparison of computer simulated and observed force determination characteristics of anti-seismic devices and isolated structures	79
<i>S.B. Bhoje, P. Chellapandi, S. Chetal, R. Muralikrishna, T. Salvaraj</i>	
Verification and improvement of analytical modeling of seismic isolation bearings and isolated structures	105
<i>M. Forni, M. La Grotteria, A. Martelli, S. Bertola, F. Bettinali, A. Dusi, G. Bergamo, G. Bonacina</i>	
Numerical simulations of rubber bearing tests and shaking table tests.....	131
<i>K. Hirata, A. Matsuda, S. Yabana</i>	
Development of analysis methods for seismically isolated nuclear structures.....	167
<i>Bong Yoo, Jae-Han Lee, Gyeng,Hoi Koo</i>	
3-D pneumatic seismic isolation system of nuclear power plants.....	191
<i>V.S. Beliaev, V.V. Vinogradov, V.V. Kostarev, V.P. Kuzmitchev, S.A. Prilalov, V.A. Siro, I.N. Krylova, A.A. Dolgaya, A.M. Uzdin, A.V. Vasiliev</i>	
Experimental testing of reduced-scale seismic isolation bearings for the advanced liquid metal reactor	251
<i>D. Aiken, P.W. Clark, J.M. Kelly</i>	
Contribution of the JRC ISPRA to the intercomparison of analysis methods for seismically isolated nuclear structures.....	353
<i>G. Magonette, V. Renda</i>	
LIST OF PARTICIPANTS	375