

Pre-nominated Session SM3

Control of structures

Co-Chair(s): **F. Chernousko (Russia)**
 S. Pellegrino (UK)

Paper ID	Title	Authors
SM3S_10098	Coupled Optimal Design of Building with TMD	Anupam S. Ahlawat, Ananth Ramaswamy
SM3L_10457	Optimal Vibration Control of Guyed Masts	Bartlomiej D. Blachowski, Witold Gutkowski
SM3S_10458	Time - Optimal Control of Hydraulic Manipulators	Witold Gutkowski, Pawel Holobut
SM3S_10879	Surface Accuracy of Inflatable Reflector Covered with Stretched Cable	Kazuo Tanizawa, Jun Nishimura, Kazuo Yamamoto
SM3S_11036	H-inf Control for Smart Multistory Building Structures	Daniela Marinova, Georgios Stavroulakis
SM3L_11163	Exact Tracking Control for Nonlinear Structural and Mechanical Systems	Firdaus E. Udwdia
SM3S_11219	Pre - Acting Impact Isolation Systems	Dmitry V. Balandin, Nikolai N. Bolotnik
SM3L_11243	Control of Multibody Systems Moving along a Plane	F.L. Chernousko
SM3L_11265	Control of Random Dynamics of a Rigid Rocking Block	Agnessa Kovaleva
SM3S_11287	Suppression of Train - Induced Vibrations of Continuous Truss Bridge by Hybrid TMDs	Jong - Dar Yau
SM3L_12756	Optimization of Active Control of Structural Vibration by the Beam Analogy	Walerian Szyszkowski, Manish Baweja
SM3S_13004	Control of a Nonlinear Slewing Flexible Beam	Andre Fenili, L. C. Gadelha DeSouza