

Pre-nominated Session SM19

Plates and shells

Co-Chair(s): H. Mang (Austria)
 E. Ramm (Germany)

Paper ID	Title	Authors
SM19L_10038	A Cohesive Approach to Thin Shell Fragmentation	Fehmi Cirak, Michael Ortiz, Anna Pandolfi
SM19S_10071	The Stress Analysis of the Multilayered Plates and Shells with Defects of the Structure	Lvov G. I., Vereshchaka S. M.
SM19L_10233	Some New Thoughts on the Buckling of Thin Cylindrical Shells	Parthasarathi Mandal
SM19L_10287	Continuity Conditions in Elastic Shells with Phase Transformation	Victor A. Eremeyev, Wojciech Pietraszkiewicz
SM19S_10770	Analytical Solution of Bending of a Clamped Elliptical Plate Under Lateral Load and In - Plane Force	Kenzo Sato
SM19L_11021	Sensitivity Analysis Concerning the Initial Postbuckling Behavior of Elastic Structures	Herbert A. Mang, Christian Schrantz
SM19S_11238	Meshless LBIE Formulations for Viscoelastic Thin Plates	Jan Sladek, Vladimir Sladek
SM19S_11815	Effect of a 'Static' Resonance in Elastic Thin - Walled Cylinders	Vasyl L. Krasovskyy, Maryna A. Varyanychko
SM19S_11890	Energy - Conserving Scheme for Nonlinear Dynamics of Shells - Numerical Examples	Jacek Chroscielewski, Izabela Lubowiecka, Wojciech Witkowski
SM19S_12224	Mindlin Cylindrical Panels with Twist and Double Curvature	T. Sakiyama, C. W. Lim, X. X. Hu, H. Matsuda, C. Morita
SM19S_12328	Application of the Return Mapping Algorithm to Perzyna Viscoplasticity for Plane Stress	Zdzislaw Nowak, Krzysztof Wisniewski
SM19S_12346	A Perturbation Method for Nonlinear Vibrations of Structures	E. L. Jansen

SM19L_12350 Nonlinear Vibrations of Shallow Shells and Thin Plates of Arbitrary Shape Lidija V. Kurpa, Galina V. Pilgun

SM19L_12606 Parallel Multilevel Solution of Large - Scale Nonlinear Shell Problems Ekkehard Ramm, Michael Gee, Wolfgang A. Wall
