

Pre-nominated Session SM7

Experimental methods in solid mechanics

Co-Chair(s): **I. Emri (Slovenia)**
 Jose L. Freire (Brazil)

Paper ID	Title	Authors
SM7L_10492	An Optical Strain Rosette/ring - Core Method Applied on Laser Weld	Wei Ren, Keyu Li
SM7L_10691	Estimation of Principal Axes of Inertia	Masashi Sato, Yasusuke Jinnouchi
SM7S_11556	The Whole Field Non - Destructive Optical Slicing Method in Three - Dimensional Photoelasticity	Michael N. Osipov, Vychislav K. Emelin
SM7S_11617	Porous Ceramics - Experimental Research and Modelling	Sylwester Samborski, Tomasz Sadowski
SM7S_11764	Critical Sensitivity in Rock Experiments	Xianghong Xu, Mengfen Xia, Fujiu Ke, Yilong Bai
SM7L_12272	Phase Transitions and Mechanical Properties of Ternary Chalcogenides	Vladimir V. Shchennikov, Sergey V. Ovsyannikov, Natalya Yu. Frolova, Vsevolod V. Shchennikov
SM7L_12551	SHPB Technique for Identification of Complex Modulus Under Condition of Non - Uniform Stress	S. Mousavi, U. Valdek, K. Welch, B. Lundberg
SM7S_12666	IN-SITU Observation of Fatigue Crack Growth in Carbon Steel	Michal A. Miskiewicz, Zbigniew Pakiela, Krzysztof J. Kurzydowski
SM7S_12799	New Solutions in Experimental Modal Analysis of Mechanical Structures	Tadeusz Uhl, Mendrok Krzysztof, Wojciech Lisowski, Piotr Kurowski