

Pre-nominated Session FM5

Compressible flow

Co-Chair(s): H. Hornung (USA)
TBA

Paper ID	Title	Authors
FM5L_10531	Hysteresis - Related Phenomena in Shock Wave Reflection	Mikhail Ivanov, Dmitry Khotyanovsky, Alexey Kudryavtsev, Stanislav Nikifirov, Anatoly Trotsyuk
FM5L_10789	Nonclassical Dynamics of Laminar Dense Gas Boundary Layers	Mats Kinell, Alfred Kluwick
FM5S_10945	Analytical Models for Shocks in Compressible Flow	Helmut Sobieczky
FM5S_10984	LDA Investigation of a Transonic Bump Flow	Holger Babinsky, Sebastien Prioris
FM5L_11049	Unsteady Drag Force Measurements of Shock Loaded Bodies Suspended in a Vertical Shock Tube	Kazuyoshi Takayama, Mingyu Sun, Koji Tamai, Tsutomu Saito, Hiroyuki Tanno, Joseph Falcovitz
FM5L_11072	Shock Wave Reflection in a Non - Circular Inlet	Beric W. Skews, Jithin A. Mohan, Nankishore Menon
FM5S_11229	Turbulent Effects in Type4 Shock Interactions	Josef Ballmann, F. Bramkamp, B. U. Reinartz, J. van Keuk
FM5S_11560	Numerical Optimization of 2D Scramjet Inlets	Susumu Hasegawa, Doyle Knight
FM5L_11730	The Mach Reflection of Weak Shocks	John K. Hunter, Allen M. Tesdall
FM5S_11864	Effect of Surface Roughness on Mach Reflection	Susumu Kobayashi, Takashi Adachi, Klaus Debatin, Torsten Schenkel, Herbert Oertel, Jr.
FM5S_12066	On the Theory for Subsonic, Transonic and Supersonic Flows in Water with Supercavitation	Vladimir Serebryakov, Guenter H. Schnerr
FM5S_12219	Interaction of Supersonic Flows in an Ejector	Vaclav Dvorak, Pavel Safarik

FM5L_12997 Shock Wave - Boundary Layer Interaction Control Piotr Doerffer, Ryszard Szwaba
by Streamwise Vortices

FM5S_13016 Correlation of Nearfield Pressure with Mixing Layer Francois Coiffet, Joel Delville,
Velocity in a Supersonic Jet Carine Fourment, Peter Jordan,
Patrick Braud
