

Pre-nominated Session FM3

Combustion and flames

Co-Chair(s): **N. Peters (Germany)**
 P. Wolanski (Poland)

Paper ID	Title	Authors
FM3S_10367	Enhancement of the Impinging Diffusion Flame by Splash Plate	Ay Su, Ying-Chieh Liu
FM3S_10747	Exothermic Explosions in a Slab: a Case Study of Series Summation Technique	Oluwole D. Makinde
FM3L_10918	A Nearly 1-D Non - Premixed Flame Near Extinction. Cell Formation and the Effect of the Direction of Bulk Flow	David Lo Jacono, Paul Papas, Moshe Matalon, Peter A. Monkewitz
FM3S_11031	Simulation of Flame Propagation in a Tube with Obstacles	Aidarkhan Kaltayev, Zhomart Ualiev
FM3S_11888	Large Eddy Simulation of Piloted and Bluff - Body Diffusion Flame	Tim Broeckhoven, Sergey Smirnov, Chris Lacor, Eduardo Brizuela
FM3S_11914	Influence of the Subgrid Models on Combustion Modelling	Artur Tyliczszak, William P. Jones, Andrzej Boguslawski, Stanislaw Drobniaak
FM3S_12199	Chemical Aspects of the Flameless Oxidation Applied for GasTurbine Combustor	Yeshayahou Levy, Valery Sherbaum, Vladimir Erenburg
FM3L_12348	Experimental and Numerical Investigation of a Flameless Oxidation Combustor	J. Melo, A. Yadav, J. M. M. Sousa, M. Costa, P. J. Coelho, Y. Levy
FM3L_12745	Detonations of Hexane Vapor/Droplets - Air Mixtures	Stanislaw Cudzilo, A. Kuhl, P. Wolanski
FM3S_12843	Simulation of Ram Accelerator with PETN Layer	Arkadiusz Kobiera, Piotr Wolanski
FM3S_12911	Simple Model of a Detonating Gas for use with the Direct Monte - Carlo Simulation Technique	Zbigniew Walenta, Andrzej Teodorczyk, Waldemar Witkowski