

	PIV/LIF Measurements of Oil Film Behavior on the Piston in I.C. Engine Y. Baba Yajima industry co., Ltd., Japan H. Suzuki Fuji Heavy Industries, Ltd. , Japan Y. Sakai, D.L.T. Wei Graduate School of Gunma University, Japan T. Ishima, T. Obokata Gunma University, Japan
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2007-24-0008	A Measurement of Instantaneous Flow Rate of an Automotive Gaseous Fuel Injector M. Aaraki, Y. Fujiwara, S. Shiga, H. Nakamura and T. Obokata Department of Mechanical Engineering, Gunma University
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2007-24-0065	Combustion Characteristics of Hydrogen-Natural Gas Mixtures in Passenger Car Engines P. Dimopoulos Empa, Swiss Federal Laboratories for Materials Testing and Research, Laboratory for I.C. Engines K. Boulouchos Aerothermochemistry and Combustion Systems Laboratory ETH, Swiss Federal Institute of Technology C. Rechsteiner Fiat Powertrain Technologies, Iveco Motorenforschung AG P. Soltic, R. Hotz Empa, Swiss Federal Laboratories for Materials Testing and Research, Laboratory for I.C. Engines

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V. Merzlikin, O. Sidorov, M. Gutierrez Ojeda
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D. Carpentiero, S. Fontanesi, V. Gagliardi, S. Malaguti, S. Margini, M. Giacopini, A. Strozzi
University of Modena and Reggio Emilia – Department of Mechanical and Civil Engineering
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F. Franzoni, M. Milani, L. Montorsi
DISMI, University of Modena and Reggio Emilia, Italy
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V. Caika, T. Kammerdiener
AVL List GmbH, Graz, Austria
N. Dorr
Austrian Center of Competence for Tribology, Wr. Neustadt, Austria
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A. Sekanina, E. Pucher
Vienna University of Technology
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R. L. Evans
Clean Energy Research Centre - The University of British Columbia
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M. Feola, F. Martini, S. Ubertini
Dip. di Ingegneria Meccanica - University of Rome "Tor Vergata"
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L. Martellucci
Dept. of Nuclear Engineering and Energy Conversions, University of Rome "La Sapienza"
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M. Canova, K. Sevel, Y. Guezenne, S. Yurkovich
Center for Automotive Research (CAR), The Ohio State University, USA
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2007-24-0086	A Multizone Approach to the Detailed Kinetic Modeling of HCCI Combustion M. Mehl, A. Tardani, T. Faravelli, E. Ranzi Politecnico di Milano, Dipartimento di Chimica; Materiali e Ingegneria Chimica G. D' Errico, T. Lucchini, A. Onorati Politecnico di Milano, Dipartimento di Energetica D. Miller, N. Cernansky Drexel University, Department of Mechanical Engineering and Mechanics

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2007-24-0094	Experimental Study of DPF Loading and Incomplete Regeneration D. Pinturaud, A. Charlet, C. Caillol, P. Higelin Laboratoire de Mécanique et Energétique, Polytech'Orléans, France P. Girot, A. Briot Saint-Gobain CREE, Automotive Emissions Control, France
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2007-24-0096	Diesel Soot Oxidation and CO Emission Control during Mild DPF Regeneration N. Russo, D. Fino, G. Saracco, V. Specchia Department of Materials Science and Chemical Engineering, Politecnico di Torino, Italy

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2007-24-0099	Particle Approximation Applied to Diesel Combustion: Effects of Initial Distribution and Particle Number F. Maroteaux UVSQ – IUT Vélizy (site Rambouillet) and INRIA Rocquencourt P. L. Pommier, M. Sorine INRIA Rocquencourt F. Ravet Renault SA
2007-24-0100	Numerical Study on the Effect of Geometric Shape of DOC/DPF and Catalyst Loading for NO₂-assisted Continuous Regeneration S. J. Lee Department of Mechanical Engineering, Graduate School of Hanyang University, Korea S. J. Jeong Advanced Power & IT Research Center, Korea Automotive Technology Institute, Korea W. S. Kim Department of Mechanical Engineering, Hanyang University, Korea C. B. Lee Powertrain System Laboratory Korea Automotive Technology Institute, Korea
2007-24-0101	Automobile Ignition Noise Suppression Based on Coupling Theory T. Q. Ngoc, E. Kim, S. Song, J. Lee, J. Park School of Electronics and Computer Science - Seoul National University
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2007-24-0109	On-board Emission and Odour Measurements on Euro 2 Buses Retrofitted with Different Combinations of PM Traps and SCR G. Lenaers, M. Van Poppel VITO, Flemish Institute for Technological Research Centre of Expertise 'Energy Technology', Vehicle Technology - Belgium
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