

Congratulations!

<Best Paper Award>

20076549

“In-situ Residual Gas Concentration Measurement Near a Spark Plug In a Motorcycle SI Engine”

Nobuyuki Kawahara (Okayama University)

Eiji Tomita (Okayama University)

Hidenobu Yasuda (Okayama University)

Recognitions

Title	Authors and Affiliation
#20076503 <i>“Research on Extended Expansion General-Purpose Engine - Heat Release and Brake Performance”</i>	Hibiki Koga (Honda R&D Co., Ltd.) Sei Watanabe (Honda R&D Co., Ltd.)
#20076505 <i>“Determination of Operating Ranges of Marine Engines”</i>	James N. Carroll (Southwest Research Institute) Kevin Brunner (Southwest Research Institute) John McKnight (National Marine Manufacturers Association) Rich Waggoner (Indmar Products Co., Inc.) Daniel Jeffery Ostrosky (Yamaha Motor Corporation USA) Mark Riechers (Mercury Marine) Joseph E. Klak (Bombardier Recreational Products Inc.)
#20076506 <i>“Double Clutch Transmission for Motorcycles”</i>	M. Geieregger (AVL List GmbH) A. Mair (AVL List GmbH) B. Pollak (AVL List GmbH) Andreas Bilek (KTM-Sportmotorcycle AG)

<p>#20076521</p> <p><i>“Techniques for Higher Power Density and Lower Exhaust Emissions on Non-road In-direct Injection Diesel Engines”</i></p>	<p>Takashi Onishi (KUBOTA Corporation) Hiroshi Sasaki (KUBOTA Corporation) Mitsugu Okutda (KUBOTA Corporation) Keita Naito (KUBOTA Corporation) Kozo Yoshida (KUBOTA Corporation)</p>
<p>#20076545</p> <p><i>“Fuel Behavior Model Based Injection Control for Motorcycle Port-injection Gasoline Engines”</i></p>	<p>Hiroki Tanabe (YAMAHA MOTOR CO., LTD.) Masaki Torigoshi (YAMAHA MOTOR CO., LTD.) Shigeo Sakoda (YAMAHA MOTOR CO., LTD.)</p>
<p>#20076550</p> <p><i>“Spray Characteristics of an Ultrasonic Gasoline Injector Using a Micro Nozzle Array”</i></p>	<p>Mikiya Araki (Gunma University) Tomio Obokata (Gunma University) Tsuineaki Ishima (Gunma University) Seiichi Shiga (Gunma University) Masahiko Mashubuchi (Toyota Motor Corporation) Tomojiro Sugimoto (Toyota Motor Corporation)</p>
<p>#20076565</p> <p><i>“The Application of Coconut-Oil Methyl Ester for Diesel Engine”</i></p>	<p>Yusuke Soma (Graduate School, Nihon University) Masato Nakajima (Graduate School, Nihon University) Koji Yoshida (Nihon University) Hideo Shoji (Nihon University) Akira Iijima (Nihon University)</p>
<p>#20076574</p> <p><i>“Experimental Study of Emission Characteristics of a Small Hydrogen S.I. Engine”</i></p>	<p>Tetsuya Ohira (SUZUKI MOTOR CORPORATION) Kenji Nakagawa (Musashi Institute of Technology) Kimikata Yamane (Musashi Institute of Technology) Hiroshi Kawanabe (Kyoto University) Masahiro Shioji (Kyoto University)</p>
<p>#20076580</p> <p><i>“Study of Eco-Friendly Four-Cycle Motorcycles Engine Oils”</i></p>	<p>Akihiko Ohashi (Nippon Oil Corporation) Masatoshi Agagi (Honda R&D Co., Ltd.) Mitsuaki Ishimaru (Nippon Oil Corporation) Kasuhiro Yagishita (Nippon Oil Corporation) Akira Yaguchi (Nippon Oil Corporation)</p>

<Best Presentation Award>

#20076513

“Potential of high technology 50cm³ two stroke and four stroke engines”

Roland Kirchberger (Graz University of Technology)

Mario Hirz (Graz University of Technology)

Franz Winkler (Graz University of Technology)

Matjaz Korman (Graz University of Technology)

Helmut Eichlseder (Graz University of Technology)

Recognitions

Title	Authors and Affiliation
#20076503 <i>“Research on Extended Expansion General-Purpose Engine Heat Release and Brake Performance”</i>	Hibiki Koga (Honda R&D Co., Ltd.) Sei Watanabe (Honda R&D Co., Ltd.)
#20076507 <i>“Reduction of Fuels Consumption on Single-cylinder General Purpose Engine”</i>	Yoshikazu Sato (Honda R&D Co., Ltd.) Mashu Kurata (Honda R&D Co., Ltd.) Gaku Naoe (Honda R&D Co., Ltd.)
#20076514 <i>“Are low-cost, low-tech solutions adequate for small capacity EU □ motorcycles?”</i>	Juergen Tromayer (Graz University) Roland Kirchberger (Graz University) Gerd Neumann (Graz University) Helmut Eichlseder (Graz University)
#20076541 <i>“Analysis of the Combustion Characteristics of a HCCI Engine Operating on DME and Methane”</i>	Yujiro Tsutsumi (Graduate School of Nihon University) Katsuhiro Hoshina (Graduate School of Nihon University) Akira Iijima (Nihon University) Hideo Shoji (Nihon University)

<Collegiate Event Award>

#20076615

“Improvement of Middle Engine Speed Torque by Using Resonance Effect for Restricted 600cc Four-Stroke Engine”

Makoto Ito (Sophia University)

Hiroyuki Yano (Sophia University)

Yasuhumi Oguri (Sophia University)

Takashi Suzuki (Sophia University)