

The Best Poster Award

Paper No.	Title	Presenter	Affiliation
No, 9	Development of Ignitability Evaluation Index by Optical Combustion Analyzer	Ms. Nayuha Moriguchi	Okayama University

Congratulations!!

High Quality Presentation Awards for NPTS

Paper No.	Title	Presenter	Affiliation
NPT2024-014	Advantages of the Features of a Small Gasoline Engine Driven Unmanned Helicopter for Forest DX Service "RINTO"	Mr. Jun Yajima	Yamaha Motor Co., Ltd.
NPT2024-018	The EMR Bike – Cool System, Lasting Power	Dr. Jan Böhme	IAV GmbH

Congratulations!!

High Quality Presentation Awards for TS



Paper No.	Title	Presenter	Affiliation
20249059 2024-32-0059	Research on Intake Sound Tuning Method by Valve Timing Modification for Enhance Sound Quality in V6 Outboard Engine	Mr. Hideta Muramatsu	Honda R&D Co., Ltd.
20249095 2024-32-0095	Simultaneous Direct-Photography of Flame Propagation Inside Pre-Chamber and Main-Chamber in Gasoline Engine with Passive Pre-Chamber	Prof. Yasuo Moriyoshi	Chiba University
20249104 2024-32-0104	Improvement of Lean Burn Characteristics with Ozone Addition in a Diesel Micro-Pilot Natural Gas Engine	Dr. Yoshimitsu Kobashi	Okayama University
20249108 2024-32-0108	Effects of Hydrogen Addition on Spark Knock Suppression Under High Engine Speed and Boosted Conditions	Dr. Jun Goto	Yamaha Motor Co., Ltd.
20249113 2024-32-0113	Evaluation of Portable Emission Measurement Systems (PEMS) Accuracy by Simultaneous Measurement of PEMS and Laboratory-Based Analyzers	Dr. Masahiro Matsuoka	Japan Automobile Research Institute

Thai Award

Paper No.	Title	Presenter	Affiliation
20249122 2024-32-0122	Assessing Lithium-ion Battery Functionality Post-Thermal Management with Water Mist	Dr. Piyatida Trinuruk	King Mongkut's University of Technology Thonburi

Congratulations!!

High Quality Paper Awards 1/3

Paper No.	Title	Presenter
20249104 2024-32-0104	Improvement of Lean Burn Characteristics with Ozone Addition in a Diesel Micro-pilot Natural Gas Engine	Dr. Yoshimitsu Kobashi of Okayama University
20249103 2024-32-0103	Real-time control of hydrogen injection in a PFI internal combustion engine based on an online physics-based model for estimating trapped air and EGR	Dr. Francesco Balduzzi of University of Florence
20249027 2024-32-0027	Operating Characteristics of an Automotive Adjustable-field Permanent Magnet Motors with 3D Magnetic Paths and Asymmetric Magnet Arrangement	Mr. Yutaro Hiyoshi of Yamaha Motor co., Ltd.

Congratulations!!

High Quality Paper Awards 2/3



Paper No.	Title	Presenter
20249067 2024-32-0067	Development of the Mild Hybrid System for Off-road Machinery	Mr. Kazuaki Koyama of KUBOTA Corporation
20249030 2024-32-0030	Development of Pistons Suitable for Compact Air-Cooled Engines	Mr. Taiki Hihara of Suzuki Motor Corp
20249073 2024-32-0073	RDE Methodology Development for Motorcycle Emissions Assessment	Mr. Sebastian Schurl of Institute of Thermodynamics and sustainable propulsion systems

Congratulations!!

High Quality Paper Awards 3/3



Paper No.	Title	Presenter
20249059 2024-32-0059	Research on intake sound tuning method by valve timing modification for enhance sound quality in V6 outboard engine	Mr. Hideta Muramatsu of Honda R&D co.,Ltd.
20249013 2024-32-0013	Necessity of Body Torsional Rigidity of Personal Mobility Vehicles (PMVs) with an Inward Tilting Mechanism	Prof. Tetsunori Haraguchi of Nagoya University
20249043 2024-32-0043	A Two-step Approach for Tire Lateral Force Observation for Motorcycles	Mr. Alexander Winkler of University of Applied Sciences Upper Austria

Congratulations!!

The Best Paper Award

Paper No.	Title	Presenter	Affiliation
20249095 2024-32-0095	Simultaneous Direct-photography of Flame Propagation inside Pre-chamber and Main-chamber of Gasoline Engine with Passive Pre-chamber System	Prof. Yasuo Moriyoshi	Chiba University

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