

The Best Poster Award!

Poster No.10

Yuki Kokubo

Tokyo City University

“Development of Coaxial Type Thin Film Temperature Sensor for Measuring Heat Flux on Combustion Chamber Wall with High Accuracy”

The Best Collegiate Event Award!

20199532 / 2019-32-0532

Michael Feigl

University of Applied Sciences

FH Joanneum

“Rework of an In-Line Two-Cylinder Engine for the Application in Formula Student”

High Quality Presentation Awards!

Paper No.	Title	Presenter
20199509 2019-32-0509	Tumble Flow Enhancement Applied for Low-Load Condition of Engines by Utilizing Reverse Flow Phenomenon in Intake Port	Yohei Nakamura (Honda Motor Co., Ltd.)
20199524 2019-32-0524	Intermittent Injection for a Two-Stroke Direct Injection Engine	Giovanni Ferrara (University of Florence)
20199555 2019-32-0555	Development of Hydrogen Powered Fuel Cell e-Snowmobiles	Patrick Pertl (HyCentA Research GmbH)
20199620 2019-32-0620	Study for Higher Efficiency and Lower Emissions in Turbo Charged Small Gas Engine Using Low Caloric Biomass Model Gas	Kenta Shiomi (Doshisha University)
20199623 2019-32-0623	Replacement of a 50cc Two-stroke Engine with an Electric Powertrain	Jesse Beeker (TWIG Power)

High Quality Paper Awards! (1)

Paper No.	Title	Presenter
20199502 2019-32-0502	Spectroscopy Based Tool for Temperature Evaluation During the Spark Discharge	Simona Silvia Merola (Istituto Motori-CNR)
20199504 2019-32-0504	Effects of Surface Compound Layer on Bending Fatigue Strength of Nitrided Chromium-Molybdenum Steel	Tsuyoshi Kubota (Yamaha Motor Co., Ltd.)
20199522 2019-32-0522	Combustion Characteristic of Offset Orifice Nozzle under Multi Pulse Ultrahigh Pressure Injection and PCCI Combustion Conditions	Pop-Paul Ewphun (Tokyo Institute of Technology)

High Quality Paper Awards! (2)

Paper No.	Title	Presenter
20199524 2019-32-0524	Intermittent Injection for a Two-Stroke Direct Injection Engine	Francesco Balduzzi (University of Florence)
20199537 2019-32-0537	Estimating a Rider's Compensatory Control Actions by Vehicle Dynamics Simulation to Evaluate Controllability Class in ISO 26262	Maki Kawakoshi (Japan Automobile Research Institute)
20199551 2019-32-0551	Effects of Sub-chamber Configuration on Heat Release Rate in a Constant Volume Chamber simulating Lean-burn Natural Gas Engines	Yuzuru Nada (Tokushima University)

High Quality Paper Awards! (3)

Paper No.	Title	Presenter
20199588 2019-32-0588	High Efficiency by Miller Valve Timing and Stoichiometric Combustion for a Naturally Aspirated Single Cylinder Cogeneration Gas Engine	Jörn Judith (Karlsruhe University of Applied Sciences)
20199594 2019-32-0594	Modeling Subjective Evaluation of Instantaneous Sound Qualities for Motorcycle Exhaust Sound Applying a Highly Efficient Experimental Design	Kazuhiko Tanaka (Honda Motor Co., Ltd.)
20199622 2019-32-0622	A Study of Ignition Method for Gas Heat Pump Engine Using Low Temperature Plasma	Yasuo Moriyoshi (Chiba University)

The Best Paper Award!

Paper No.	Title	Presenter
20199509 2019-32-0509	Tumble Flow Enhancement Applied for Low-Load Condition of Engines by Utilizing Reverse Flow Phenomenon in Intake Port	Yohei Nakamura (Honda Motor Co., Ltd.)

Congratulations!