



Spray & Engine Diagnostics

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Message from the Guest Editor

The engine is one of the most important pieces of equipment that plays a large role in day-to-day human life. Thus, high-performance engines with low fuel consumption, clean exhaust gas, and high thermal efficiency are required. Fuel spray is one of the key technologies for realizing the high-performance engine, and as it is improving day by day, detailed information regarding spray characteristics is necessary. In particular, to improve engine and fuel spray technology, diagnostics is of great importance. This Special Issue on “Spray and Engine Diagnostics” is of interest to all researchers and developers working on engines and fuel spray. In our laboratory, for instance, fuel spray and flow related with engines are evaluated using a combination of laser techniques and visualizations.

Prof. Dr. Tsuneaki Ishima
Guest Editor





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Message from the Editor-in-Chief

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