

# Special Issue

## Spray & Engine Diagnostics

### 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.

### Guest Editor

Prof. Dr. Tsuneaki Ishima

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### Deadline for manuscript submissions

closed (31 December 2021)



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CiteScore 5.5



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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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