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## Combustion Diagnostics

Guest Editor:

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### Message from the Guest Editor

Dear Colleagues,

Optical diagnostics has been identified as a useful tool for understanding the fundamental physics of turbulent combustion. Up until now, various diagnostic methods across the full range of the light spectrum have been extensively studied and demonstrated. Ultraviolet-C (UVC) spectral band refers to the spectrum of light between 200 and 280 nm. Solar radiation in this spectral interval does not reach the Earth's surface due to ozone absorption. Therefore, this spectral domain is also called "solar blind". Such solar-blindness provides a unique measurement opportunity, with low background noise and high SNR. This Special Issue is dedicated to the most recent advances in diagnostics utilizing the UVC band and its applications in combustion and propulsion systems.

Dr. Wenjiang Xu  
*Guest Editor*



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# Special Issue