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Turbulent Combustion

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue focuses on turbulent combustion and associated processes.

Practical combustion systems usually involve the propagation of turbulent flames; for example, in gasoline, Diesel, and gas turbine engines and furnaces. Improvement in combustion performance through experimental and theoretical studies of the turbulent combustion processes is the core aim of this issue.

Research contributions in the field of turbulent combustion involving conventional and emerging fuels are invited. In addition, associated processes can include liquid fuel breakup, heating and evaporation, ignition, and emissions. Work involving experimental and numerical studies, recent developments and emerging technologies in this field are highly encouraged.

Dr. Ramzy Abdel-Gayed *Guest Editor*









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Message from the Editor-in-Chief

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