

## Special Issue

# Fluid Dynamics and Thermodynamic Studies in Gas Turbine

### Message from the Guest Editors

We are pleased to introduce this Special Issue, “Fluid Dynamics and Thermodynamic Studies in Gas Turbine”. These devices have the principal function of converting the energy stored in a fuel into mechanical work to drive machinery or to produce electricity. Gas turbine research related to improving efficiency, emission reduction, cooling blade technologies, cogeneration, and post-combustion CO<sub>2</sub> capture, among others, could contribute to reducing CO<sub>2</sub> emissions. This Special Issue aims to collect recent and original contributions on advances in fluid dynamics and thermodynamic studies in gas turbines.

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### Deadline for manuscript submissions

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