Special Issue

Supersonic Fluid Flow Process and Its Control Methods

Message from the Guest Editors

The topics of the Special Issue include, but are not limited to:

- Shock wave/boundary layer interaction
- Shock wave/vortex coupling interference
- Supersonic turbulent flow for chemical equilibrium
- Flow controlled supersonic flow
- Supersonic rocket nozzle flow
- Supersonic impinging jet flow
- Shock wave aerothermal and drag reduction
- Shock wave/combustion interaction
- Flow control methods
- Wind tunnel experimental methods
- Numerical calculation methods

Guest Editors

Dr. Ziao Wang

School of Energy Science and Engineering, Harbin Institute of Technology, Harbin 150001, China

Dr. Nan Li

School of Aeronautics, Northwestern Polytechnical University, Xi'an 710072, China

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Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

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Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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