Special Issue

Hypersonics: Emerging Research

Message from the Guest Editors

This Special Issue is inspired by the broad interests in hypersonics/aerothermodynamics among the aerospace community. Despite a long history of research and development identified in numerous publications, multiple fundamental and engineering aspects are still underexplored and related knowledge not transferred to the technical implementation yet. Hypersonic research is challenging due to an extremely harsh environment associated with atmospheric flight at high speed. This Special Issue is targeting current fundamental research efforts related to hypersonics in a broad range of topics of emerging aerospace applications.

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