

# Editorial

On behalf of the Editorial Board, the Publishers and the Editorial Staff it is an honour and great pleasure to introduce the first issue of the International Journal of Hypersonics (IJH). The journal is launched to fill the void left due to the lack of a journal completely dedicated to the field of hypersonics. The launch of the journal is timely as there is global resurgence of interest in hypersonics and the number of researchers in the field is growing. Currently, research papers in hypersonics are published in journals ranging from basic sciences to engineering and instrumentation. We hope the International Journal of Hypersonics will be successful in bringing together all the publications in hypersonics and enhance their accessibility to the researchers in the field.

This issue consists of five papers in which two (Force measurement techniques for hypersonic flows in shock tunnels by Niranjana Sahoo and K.P.J. Reddy, and Counterflow drag reduction studies for a blunt cone in high enthalpy flow by Vinayak Kulkarni and K. P. J. Reddy) are direct submissions and the remaining three papers were presented at ICEAE-2009 conference held by the Indian Institute of Science during 18-22 May 2009. We look forward to widespread support from researchers across the globe to the new journal. However, we are aware that since the field of hypersonics is narrow and substantial portion of research funding comes from the governmental sources with restrictions on the research publications, the number of publications in the field of hypersonics is very small. Hence in order to have more papers to support a fully dedicated journal it is essential to enhance the scope of the journal to include all aspects of hypersonic aerodynamics, such as, external aerodynamics of flows around hypersonic flight vehicles, internal flows in scramjet engines, design and control of hypersonic flight vehicles and materials, fuels for hypersonic flight vehicles and any other aspects of hypersonic flows. The journal will also bring out special issues containing the papers presented in major international conferences which will be edited by a Guest Editor. The Editorial Board will be very happy to consider proposals from individual researchers to bring out a special issue or invite well known researchers as Guest Editor to bring out a special issue. I take this opportunity to invite proposals for the Special issues.

I would like to express my sincere gratitude to Prof. David J. Mee, Prof. Richard Hillier, Prof. Zonglin Jiang, Prof. Bertrand Rowe, Prof. Victor Golub, Prof. Sergiy B. Leonov, Prof. Jim McDaniel, Prof. Sudhir L. Gai, Prof. Kun Xu, Prof. Chul Park and Dr. Katsuhiro Ito for accepting to be the members of the Editorial Board and extending all the help to establish the journal.

Editor-in-chief

Dr. K. P. J. Reddy

Professor

Department of Aerospace Engineering

Indian Institute of Science

Bangalore-560012, India.

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