

## **Transactions of the Japan Society for Aeronautical and Space Sciences, Aerospace Technology Japan**

### *Editor-in-Chief*

Susumu TERAMOTO, Department of Aeronautics and Astronautics, The University of Tokyo

### *Editorial Committee*

Akio ABE, Department of Aerospace Engineering, College of Science and Technology, Nihon University

Susumu HARA, Department of Aerospace Engineering, Graduate School of Engineering, Nagoya University

Takaya INAMORI, Department of Aerospace Engineering, Graduate School of Engineering, Nagoya University

Hirokazu ISHII, Aeronautical Technology Directorate, Japan Aerospace Exploration Agency

Kanenori KATO, Research and Development Directorate, Japan Aerospace Exploration Agency

Masaaki KAWAMURA, Department of Aerospace Engineering, Faculty of Science and Engineering, Teikyo University

Takamasa KIKUCHI, Department of Aerospace Engineering, College of Science and Technology, Nihon University

Jun KOYANAGI, Department of Materials Science and Technology, Tokyo University of Science

Yusuke MARU, Department of Space Flight Systems, Institute of Space and Astronautical Science, Japan Aerospace Exploration Agency

Hiromitsu MIYAKI, Next Generation Aeronautical Innovation Hub Center, Aeronautical Technology Directorate, Japan Aerospace Exploration Agency

Mitsuhiro MURAYAMA, Aviation Systems Research Unit, Aeronautical Technology Directorate, Japan Aerospace Exploration Agency

Hiroki NAKANISHI, School of Engineering, Department of Mechanical Engineering, Tokyo Institute of Technology

Kazutaka NISHIYAMA, Department of Space Flight Systems, Institute of Space and Astronautical Science, Japan Aerospace Exploration Agency

Hideaki OGAWA, Department of Aeronautics and Astronautics, Kyushu University

Masanori SAITO, Department of Aerospace Engineering, Nihon University

Yasutaka SATOU, Institute of Space and Astronautical Science, Japan Aerospace Exploration Agency

Wataru SUZUKI, Technology Development Department, Engineering Division, Aerospace Systems Company, Kawasaki Heavy Industries, Ltd.

Noboru TAKEICHI, Department of Aeronautics and Astronautics, School of Systems Design, Tokyo Metropolitan University

Yasukazu UTAKA, Fluid Dynamics No.3 Laboratory, Fluid Dynamics Research Department, Research & Innovation Center, Mitsubishi Heavy Industries, Ltd.

Go YAMAMOTO, Department of Aerospace Engineering, Tohoku University

Takayuki YAMAMOTO, Research Unit I, Research and Development Directorate, Japan Aerospace  
Exploration Agency

### **32nd ISTS Publications Committee**

#### *Chairperson of the Committee*

Susumu HARA, Department of Aerospace Engineering, Graduate School of Engineering, Nagoya  
University

#### *Co-Chairperson*

Hirohisa KOJIMA, Department of Aeronautics and Astronautics, School of Systems Design, Tokyo  
Metropolitan University

Kosei ISHIMURA, Department of Modern Mechanical Engineering, School of Creative Science and  
Engineering, Waseda University

Yoshinori TAKAO, Division of Systems Research, Faculty of Engineering, Yokohama National University

Yoshihisa TAKAYAMA, Department of Communication and Network Engineering, School of Information  
and Telecommunication Engineering, Tokai University

Atsushi MATSUDA, Department of Mechanical Engineering, Faculty of Science and Technology, Meijo  
University

Yusuke MARU, Department of Space Flight Systems, Institute of Space and Astronautical Science, Japan  
Aerospace Exploration Agency