

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
Hiroyuki ABE, Numerical Simulation Research Unit, Aeronautical Technology Directorate, Japan
Aerospace Exploration Agency

Takeshi AKITA, Department of Innovative Mechanical and Electronic Engineering, Chiba Institute of
Technology

Adriana ANDREEVA-MORI, Aeronautical Technology Directorate, Japan Aerospace Exploration Agency

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

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

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

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

Hiromitsu MIYAKI, Next Generation Aeronautical Innovation Hub Center, 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

Akio OCHI, Technology Development Department, Engineering Division, Aerospace Systems Company,
Kawasaki Heavy Industries, Ltd.

Taku OHWADA, Department of Aeronautics and Astronautics, Graduate School of Engineering, Kyoto
University

Kenichi TAKAHASHI, Department of Aerospace Engineering, College of Science and Technology, Nihon
University

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

Yasutada TANABE, Aviation Systems Research Unit, Aeronautical Technology Directorate, Japan
Aerospace Exploration Agency

Takeo WATANABE, Department of Mechanical Engineering, Kanagawa Institute of Technology

Yumiko YAMAGUCHI, Aerodynamics 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
Shigeki YASHIRO, Department of Aeronautics and Astronautics, Kyushu University

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