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6th International Seminar of Aerospace Science and Technology

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Preface

International Seminar on Aerospace Science and Technology (ISAST) is yearly seminar sponsored by Indonesian National Aeronautics and Space Agency (LAPAN), to publish the results of research and development the aerospace science and technology conducted mainly in Asian region. The seminar has been held since 2013, therefore in 2018 is its sixth.

The theme of this year seminar is Aeronautics and Space Technology Research and Industrial Development. The topics covers aerodynamics, astrodynamics, propulsions, light structures, propellant, energetic materials, avionics, flight dynamics, guidance & control, rocket technology, satellite technology, aircraft technology, flight sensor, and UAV applications. For such topics, eight distinguished scientists become the keynote speakers for the two-days seminar, i.e. Prof. Dr. Heri Budi from LAPAN representing Rocket Propellant Research in Indonesia, Prof. Marc Lesturgie from France representing Aerospace Testing.

From 55 papers submitted, 40 papers were selected to be presented in the seminar held in Jakarta, Indonesia, on 25-26 September 2017. The seminar participants from Indonesia came from ITB, LAPAN, and Agency for Technology Assessment and Application (BPPT). International participants came from Hongkong, Universiti Teknologi MARA and Universiti Sains Malaysia, Malaysia, Hongkong University of Science and Technology.

Bogor, October 2018

ISAST Scientific Committee

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