Congratulations!

【Student Session】

General Chairperson Award
Mr. Lucas Bremond, The University of Tokyo, Japan
Paper No.: 2013-s-33-d
"A Trajectory Optimization Strategy for a Multiple Rendezvous Mission with Trojan Asteroids"

He will be given the opportunity to attend IAC(The International Astronautical Congress which will be held in Beijing, China in 2013).

JSASS President Award
Mr. Naoya Takeishi, The University of Tokyo, Japan
Paper No.: 2013-s-26-k
"Automatic Landmark Recognition for Asteroid by Image Features"

American Astronautical Society Award
Mr. Akira Kawasaki, Tokyo Institute of Technology, Japan
Paper No.: 2013-s-101-b
"MHD Simulation and Thermal Design of an MPD Thruster"

Modi Memorial Jaya-Jayant Award
Mr. Takuya Yamamoto, Osaka University, Japan
Paper No.: 2013-s-84-e
"A Three-dimensional Simulation of Thermocapillary Flow in a Circular Thin Liquid Film under Zero Gravity"

JAXA President Award
Mr. Tomoyuki Hayashi, The University of Tokyo, Japan
Paper No.: 2013-s-44-b
"Improvement of Ignition Probability on a Laser-Ignition Micro Solid Rocket"

He will be given the opportunity to attend IAC(The International Astronautical Congress which will be held in Beijing, China in 2013).
SPSS President Award
Mr. Kosuke Takaoka, Kobe University, Japan
Paper No.:2013- s-93-q
"Development of Receiving Antenna for Space Solar Power Satellite with Dipole Antenna Array"

Nagoya-Aichi Award
Mr. Yuta Kusano, Tokai University, Japan
Paper No.:2013- s-38-c
"Numerical Study on Structural Strength of Flare-type Membrane Aeroshell with Inflatable Ring using Nonlinear Finite Element Method"

Japanese Rocket Society Award
Mr. Kohei Ozawa, The University of Tokyo, Japan
Paper No.:2013- s-53-a
"A Theoretical Study of Combustion Stability in Vortex Injection Hybrid Rocket Engine"

JSASS Central Branch Award
Mr. Eijiro Uematsu, Yokohama National University, Japan
Paper No.:2013- s-64-d
"Sub-Optimal Control Law for Minimum Energy Attitude Maneuver Using CMGs"
【Best Poster Award】

**First Prize**
Mr. Yasuyoshi Hisamoto, et al. The Graduate University of Advanced Studies, Japan  
Paper No.:2013- c-58p  
"Characteristics of Hyperthermal Atomic Oxygen Source"

**Second Prize**
Dr. Makoto Tabata, et al, Japan Aerospace Exploration Agency, Japan  
Paper No.:2013-k-65p  
"Conceptual Design of a Silica Aerogel-based Cosmic Dust Collector for the Tanpopo Mission on board the International Space Station"

**Third Prize**
Mr. Tsuyoshi Kawamura, et al, Osaka Institute of Technology, Japan  
Paper No.:2013- b-55p  
"Research and Development of Electrothermal Pulsed Plasma Thruster Systems for Osaka Institute of Technology PROITERES Nano-Satellite Series"
【The 7th Spacecraft Control System Design Contest】

**General Category First Prize**  
Mr. Kenji Kitamura, Mitsubishi Electric Co., Ltd., Japan

**Student Category First Prize**  
Mr. Kenta Fujii, Nagoya University, Japan