Asian Joint Conference on Propulsion and Power 2010

March 4 - 6, 2010 Miyazaki Kanko Hotel, Miyazaki-City, Japan

100 kN thrust class LNG rocket engine
(Credit: JAXA)

HTV just before firm grasp by the robotic arm
(Credit: NASA/JAXA)

Successful lift-off of H-IIB Launch Vehicle
(Credit: JAXA)

[Keynote Speeches]
(1) HTV First Mission Results and Future Plan
   Mr. Hiroshi Sasaki
   (Function Manager, HTV project team, JAXA)
(2) Current Korean Activities on Research and Development
   of Air-Breathing Propulsion Systems
   Dr. Changduk Kong
   (Professor, Department of Aerospace Engineering, Chosun University)
(3) Jet Engine Technology for the 21st Century
   Dr. Alan Epstein
   (Vice President, Technology and the Environment Pratt & Whitney)
(4) Fundamental Studies on Performance Improvement of Scramjet Engine
   Dr. Xinyu Zhang
   (Professor, Institute of Mechanics, Chinese Academy of Sciences)

[Organized Session]
(1) Numerical Approach for Liquid Rocket Engine Design

[General Sessions]
(1) Aircraft Engine
(2) Rocket Propulsion (Solid / Liquid / Hybrid)
(3) Electric Propulsion and Advanced Propulsion
(4) Propulsion System for Reusable Launch Vehicles
(5) Structural / Material Technology
(6) Engine Components / Performance (Turbomachinery / Combustor)
(7) Combustion, Diffusion / Turbulent Mixing
(8) CFD
(9) Measurement Techniques and Control / Ground Test
(10) Reliability, Operation and Maintenance
(11) Others

[Registration Fee]
Regular 15,000 JY
Student 8,000 JY

[Location]
Miyazaki Kanko Hotel (Miyazaki-City, Japan)

Environmental Icing Test of XF7-10 for QT
(Credit: TRDI, MOD)

The Japan Society for Aeronautical and Space Sciences
HP: http://www.jsass.or.jp/propcom/ajcpp2010/