

# Ryuichi SEKITA

**Nationality:** Japanese

**The Place of Birth:** Tokyo, Japan

**The Date of Birth:** 9 February, 1960

**Present Occupation:**

Associate Professor, Fukuyama University

Faculty of Engineering, Department of Smart System

**Education:**

Ph.D. Systems Management,  
University of Tsukuba, Japan, 2009

M.S. Aerospace Engineering,  
University of Alabama in Huntsville (UAH), U.S.A, 1993

B.S. Mechanical Engineering,  
Tokyo Metropolitan University, Japan, 1983

# Professional Experience

Apr.14-Present: Associate Professor, Fukuyama University  
Systems Management Research, Nano Satellite Research

Apr.11-Mar.14: Associate Senior Engineer, IGS Project, JAXA  
Conducted Safety, Reliability and Quality Management  
Also conducted Development of Propulsion System

Apr.04-Mar.11: Associate Senior Engineer, Safety and Mission Assurance Department, JAXA  
Conducted System Safety Analysis for JAXA's all Spacecrafts and Rockets

Jul.98-Mar.03: Associate Senior Engineer, H-IIA Project, JAXA  
Conducted First Stage Propulsion System Development  
Also conducted LE-5B Engine Development

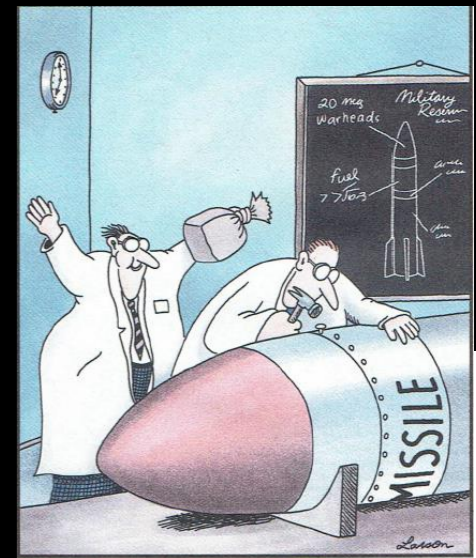
Apr.96-June.98: Deputy Director, Space Policy Division, Science and Technology Agency (STA),  
Japanese Government.

Planned Japan's Space Development Plan and Policy  
Also Estimated Japan' Space Development Budget

Apr.83-Mar.96: Engineer, Tanegashima Space Center, Propulsion Engineering Group,  
Kakuda Rocket Center, NASDA (Former JAXA)

LE-7 Engine Hot Firing Test, LE-7 Firing Test Facility Development,  
LE-5A Engine Development, LE-7 Turbopump Test, Satellite Propulsion R&D

Jan.93-Dec.93: Graduate Student, Propulsion Research Center, UAH



# My Research: Mission Idea Contest 2016 Finalist

