

**J239-001**

**Room: 304**

**Time: May 28 15:30-15:45**

## Small Flexible Satellite Platform for Various Scientific Missions

# Shujiro Sawai[1]; Seisuke Fukuda[1]; Shinichiro Sakai[1]; Takao Nakagawa[1]; Hirobumi Saitou[2]; Takayuki Tohma[3]; Junko Takahashi[3]

[1] ISAS/JAXA; [2] Department of Space Information and Energy, ISAS, JAXA; [3] NEC

Japan Aerospace Exploration Agency (JAXA) recently studies the possibility of small flexible satellite to conduct numerous scientific missions efficiently. Currently, this study is at pre-project phase (so called Phase-A). Recent intensive studies and design of this satellite series aims to step up to Phase-B in FY2008, to realize the 1st flight in FY2011.