

**O203-006**

**Room: 101A**

**Time: May 17 15:30-15:45**

## Platform stabilizing and acceleration measuring techniques for airborne gravity surveys

# Sadaomi Sakuma[1]

[1] Tokimec Inc.

For geoid and regional gravity field determination, airborne gravity measurements have been desired. In recent years, the Global Positioning System has made it possible to determine the 3-dimensional position of moving platform with greater accuracy. As a result, platform stabilizing techniques mainly have an effect on precise measurements. This techniques and servo accelerometer sensors will be discussed.