

**P225-005**

**Room: 302**

**Time: May 21 9:48-10:00**

## Classification of objects based on the solar system formation scenario

# Eiichiro Kokubo[1]

[1] NAOJ

In the standard scenario of the solar system formation, planets are formed out of dusts and gas in a protosolar disk. The formation processes consists of three stages: formation of planetesimals, protoplanets, and planet. The mass and composition of planets depend on the disk properties. In the present talk, from the point of the solar system formation, we discuss the possible classification of bodies formed from the protosolar disk.