

# Status of Small Bodies interoperability demonstrator (1/2)

- **An interoperability capability was demonstrated between NASA/PDS and ESA/PSA.** This project will extend the scope of the interoperability to JAXA/DARTS. The project shall consist of a simple user interface that connects to all three databases, queries them, lists the results and allows the direct download of the data sets (first step) and the data products (second step) returned from the individual data archive repositories. The project should restrict itself to the targets from the International Halley Mission.
- No progress during this period because of:
  - One year delay of Hayabusa PDS development
  - Failed to get budget from ISAS in Fy2007
  - Instead, as an interoperability demonstrator, the Kaguya team have developed a testbed.

# Status of Small Bodies interoperability demonstrator (2/2)

## We would like to continue the project:

- Hayabusa PDS is coming soon.
- We got budgetary support to our activity from JAXA HQ.
- We are planning to test the interoperability between Eros data by NEAR and Itokawa data by Hayabusa.

## From Dr. Abe

- Hayabusa PDS status
- Irregular body modeling example
- Introduction of International Primitive Body Exploration Working Group (IPEWG) → [discuss tomorrow](#)

## From Dr. Yamamoto

- Kaguya (SELENE) testbed implementation → **What is the next step?**