

Hayabusa / Hayabusa 2 & the Mystery of the Origin of the Universe

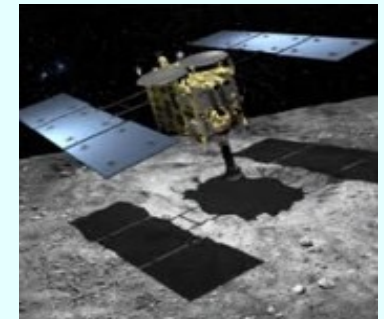
Guest Speaker: T. Hiroi (Senior Research Associate, Brown University)

- Asteroid explorer Hayabusa returned samples of S-type asteroid Itokawa in 2010. Although its dramatic journey for 7 years became famous, its scientific accomplishments are not well known. Bu lunar landing and sample returns by the USA and Soviet Union around 1970, space weathering was discovered. Afterwards, the discussion whether space weathering also exists on S-type asteroids continued for 40 years until Itokawa samples returned by Hayabusa finally solved it. Then, in 2020 for the first time in the world, Hayabusa 2 returned samples of C-type asteroid Ryugu which is believed to contain water and organics, raw materials for life.
- Finally, I will explain about mystery of the origin of the universe that has been revealed by astronomy and planetary science, and the possibility of world peace through future science.

【Date & Time etc.】

26/JUN (Sat) 9:00-11:00

by Zoom



Although any of Tokyo Tech students, graduates or undergraduates, can apply the program, we will stop accepting applications once all the seats are taken.

For detail⇒

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