Entry into the Age of Solar System Exploration and Discovery with Cutting-Edge Technology Hayabusa, IKAROS and Future –

Jun’ichiro Kawaguchi¹

JAXA
Kawaguchi.junichiro@jaxa.jp

Abstract. JAXA’s ambitious space program includes the HAYABUSA spacecraft, which has returned asteroid particles from Itokawa; the IKAROS solar sail demonstration project; Akatsuki, the Venus Climate Orbiter, and other projects that represent an advance in technology.