

Jupiter Icy Moons Explorer JUICE: Science perspectives from planetary formation and geochemistry of the JUICE Japan team

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Jupiter ICy moons Explorer JUICE is ESA's first L-class mission to explore Jupiter and its satellites. Japan will also participate as a junior partner. In this paper, we discuss the roles of the JUICE-Japan science team in the whole of the JUICE mission. In particular, we focus on collaborative studies with researchers who study planetary formation theory and planetary geochemistry in Japan. The aim of this paper is to share the importances of the future observations by JUICE and potential issues for the interdisciplinary collaborations.

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