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## Report of Jupiter, Icy satellite, Extrasolar planets panel of next decade initiatives for lunar planetary explorations

Yukihiro Takahashi<sup>1\*</sup>, Kensuke Nakajima<sup>2</sup>, Jun Kimura<sup>1</sup>, Taishi Nakamoto<sup>3</sup>, Yoshizumi Miyoshi<sup>4</sup>

<sup>1</sup>Hokkaido University, <sup>2</sup>Kyushu University, <sup>3</sup>Tokyo Institute of Technology, <sup>4</sup>Nagoya University

Jupiter, Icy satellite, Extrasolar planets panel members

One of the panels of Next decade initiatives for lunar planetary explorations has dealt with topics of future exploration, including Jovian atmosphere, icy satellite, extrasolar planets, and Jovian magnetosphere. Panel leaders with experts of broad range of related-science discussed possible explorations basically from the pure scientific point of view, taking into account both near future missions that have been already planned and ideas for far future exploration. Not only the direct explorations but also the space and ground-based telescopic observations, as well as theoretical studies, were argued.

Keywords: exploration, Jupiter, icy satellite, extrasolar planets, atmosphere, magnetosphere