

## Japan Geoscience Union Meeting 2010

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会場: 201A

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### 木星系探査計画EJSMへのJAXAからの貢献案

#### JAXA's possible contribution to the EJSM Project

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EJSM is an international project to explore the Jupiter system with emphasis on the Galilean satellites of Europa and Ganymede. NASA plans to fly the Europa orbiter JEO while ESA plans to fly the Ganymede orbiter JGO. It is highly expected that JAXA will provide the Jovian Magnetospheric Orbiter (JMO) so that the one of the key Jupiter system sciences, the space plasma component, can be enhanced significantly. We, the Working Group at JAXA, think that addition of a probe to the Trojan asteroid is an excellent idea to enhance the "Origin theme" of the project, which is also among the key science issues. In this talk, I will try to show the framework with which Japanese community would move forward to make positive contributions, in one shape or another, to EJSM.