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[JJ] Evening Poster | P (Space and Planetary Sciences) | P-PS Planetary Sciences

## [P-PS08]Planetary Sciences

convener: Takaya Okamoto (Institute of Space and Astronautical Science, Japan Aerospace Exploration Agency), Kenji Kurosaki (Department of Physics, Nagoya University)

Sun. May 20, 2018 5:15 PM - 6:30 PM Poster Hall (International Exhibition Hall7, Makuhari Messe)

We call for general interest papers for Planetary Sciences. Planetary Sciences consist of a variety of studies on the past, present, and future of our solar system and exoplanetary systems. Discussions based on various backgrounds are encouraged.

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## [PPS08-P10]A report on the activity of iSALE users group in Japan

\*Kosuke Kurosawa<sup>1</sup>, Yasumasa Kanada<sup>1</sup>, Ryo Suetsugu<sup>2</sup>, Shigeru Wakita<sup>3</sup> (1. Planetary Exploration Research Center, Chiba Institute of Technology, 2. University of Occupational and Environmental Health, 3. Center for Computational Astrophysics, National Astronomical Observatory of Japan)

Keywords: iSALE shock physics code, Numerical modeling of impact phenomena

The iSALE (Impact-SALE, Simplified Arbitrary Lagrangian-Eulerian) is one of shock physics codes developed by the core developers including Gareth Collins, Kai Wünnemann, Boris Ivanov, H. Jay Melosh, and Dirk Elbeshausen. The authors organize "iSALE users group in Japan" and study impact phenomena related to planetary sciences. In the poster presentation, we will present a brief summary of our activities during this three years and will explain the guidelines of the use of the iSALE in Japan.