A report on the activity of iSALE users group in Japan

*Kosuke Kurosawa¹, Yasumasa Kanada¹, Ryo Suetsugu², Shigeru Wakita³


The iSALE (Impact-SALE, Simplified Arbitrary Laglangian-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 guidlines of the use of the iSALE in Japan.

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