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## Project Review

Multi-Scale Plasma Particle Simulation toward the Development of Interplanetary Flight System ..... USUI Hideyuki, JST/CREST Multi-Scale Particle Simulation Team (SHINOHARA Iku, FUNAKI Ikkoh, YAMAKAWA Hiroshi, NUNAMI Masanori, KAJIMURA Yoshihiro, NAKAMURA Masao, MATSUMOTO Masaharu, ASHIDA Yasumasa, YAGI Yohei, NISHIDA Hiroyuki, MORITAKA Toseo and MATSUI Tatsuki)	277
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## Cover

Titanium particles were injected into a magnetic island O-point via TESPEL. The cross-section including the TESPEL injection line and that with AXUVD arrays are shown in (a) and (b). The 2-D radiation images reconstructed from the AXUVD data are shown for the cases at (c)  $t \approx 1$  ms and (d)  $t \approx 8$  ms after the TESPEL injection. The result shows that the impurity in the magnetic island O-point remains relatively long. (Shigeru SUDO *et al.*, Plasma and Fusion Research Vol.9, 1402039 (2014) <http://www.jspf.or.jp/PFR/>)



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3-1-1, Uchiyama, Chikusa-ku, Nagoya 464-0075, Japan

Tel 052-735-3185, Fax 052-735-3485, E-mail: plasma@jspf.or.jp, URL: <http://www.jspf.or.jp/>