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Special Topic Article

Dusty Plasmas in Space

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First plasma experiment performed by the RT1 device (Univ. Tokyo). Using a superconducting levitated magnet, a magnetosphere-like configuration is produced, which is expected to confine ultra high-beta plasma. (Z. Yoshida *et al.*, to be published in Plasma Fusion Res. Vol.1 (2006) February. <http://www.jspf.or.jp/PFR/>)



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