JOURNAL OF PLASMA AND FUSION RESEARCH

The Journal of the Japan Society of Plasma Science and Nuclear Fusion Research
Vol. 86, No.5, May 2010

Cover

The figure depicts the result of the measurement of the current density associated with the drift wave instability in the cylindrical helicon device VINETA. Shown is an example of a coherent $m = 2$ drift wave mode in the azimuthal plane. The current is observed to form filaments parallel to the ambient magnetic field and shows the same structure and propagation as the associated plasma density fluctuations. (Olaf Grulke *et al.*, Plasma and Fusion Research Vol.5, 013 (2010) http://www.jspf.or.jp/PFR/)

Published Monthly by
The Japan Society of Plasma Science and Nuclear Fusion Research
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/