

SA-I4

1st Asia-Pacific Conference on Plasma Physics, 18-23, 09.2017, Chengdu, China



MHD waves and jets in the solar atmosphere

T. Yokoyama¹, H. Iijima²

¹ The University of Tokyo, Japan, ²Nagoya University, Japan

In the solar atmosphere, many kinds of jet activities can be seen: Spicules, dynamic fibrils, chromospheric anemone jets, surges, EUV jets, coronal X-ray jets, and so on. These phenomena can be understood as a consequence of magnetic energy release, especially magnetic reconnection plays an important role. MHD waves are another important elements as a driver of jets. In this talk, we would like to introduce the observations of solar jets and their driving physics.