

E137-007

Room: 201B

Time: May 14 11:00-11:15

Relation between filament eruptions and interplanetary magnetic flux ropes

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To understand how the disturbances associated with solar activity propagate to the earth through the interplanetary space, we study the relation between filament eruptions and interplanetary magnetic flux ropes from H-alpha and magnetogram observations at Hida Observatory, Kyoto University with ACE/WIND measurements of the solar wind and the interplanetary magnetic field.