

## Measurement of Sprites and Elves from JEM-GLIMS and mountain-based observations

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We introduce our plan to investigate Sprites and Elves observed from JEM-GLIMS and two mountains in Japan. Our target is to observe the sprites and other related phenomena such as blue jet during the summer thunderstorm. In the ground observation, we will install several instruments at the top of the Mt. Fuji and Mt. Norikura. In addition, we compare the data of the ground-based observation with that of the JEM-GLIMS.

Keywords: Sprites, Elves, JEM-GLIMS, Mountain observation