Cloud tracking method for the Venus satellite Akatsuki

*Takeshi Horinouchi¹, Shin-ya Murakami², Toru Kouyama⁴, Kazunori Ogohara⁵, Takeshi Imamura⁶, Masahiro Takagi⁷, Atsushi Yamazaki², Manabu Yamada⁸, Shigeto Watanabe³

1. Faculty of Environmental Earth Science, Hokkaido University, 2. JAXA/ISAS, 3. Hokkaido Information University, 4. AIST, 5. University of Shiga Prefecture, 6. University of Tokyo, 7. Kyoto Sangyo University, 8. Chiba Institute of Technology

We present the novel cloud tracking method developed to estimate horizontal winds from the images obtained by the Venus orbiter Akatsuki. This presentation is based on the following papers:


Keywords: Venus, Atmosphere, Cloud tracking