

Development of autonomous observation system for next-generation cosmic ray telescope

T. Tomida, Y. Nakamura, K. Yamazaki, R. Saito, H. Iwakura for the CRAFFT collaboration

What is the contribution about?

- *R & D for next-generation UHECR observations.*

Why is it relevant / interesting?

- *A power self-sufficiency / automatic observation system is indispensable for the worldwide deployment of simple fluorescent telescopes.*

What have we done?

- *We confirmed the stable operation of the power self-sufficiency / automatic observation system for one year.*

What is the result?

- *The observation system of the CRAFFT telescope is ready for observation, and test observations are possible at any time.*