

# Update on the large-scale cosmic-ray anisotropy search at the highest Toshihiro Fujii (Kyoto University) on behalf of Telescope Array Collaboration, Mail: <u>fu</u>

## Data set for dipole search



- Largest cosmic ray detector in northern hemisphere
- 700 km<sup>2</sup>, Utah, USA +
- Data: 2008/05/11 2020/05/11 (12 yrs) +
  - 6518 events above 8.8 EeV +

## **Sky-map calculation**





# **Dipole search result above 8.8 EeV**















