

# **KASI and UST**

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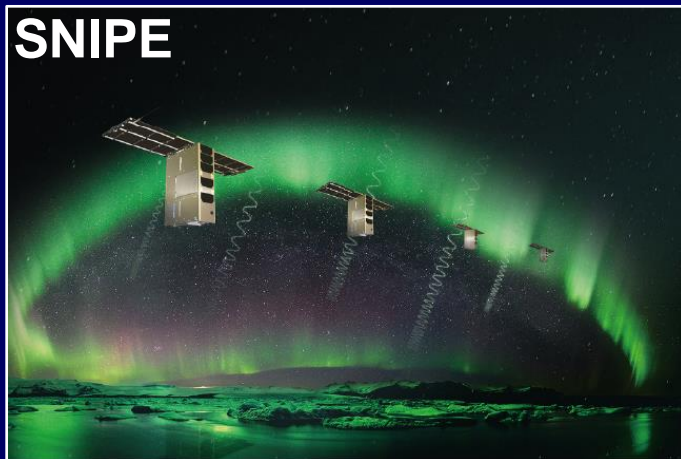
**“Particle Detection: From Ground to Space and Space Weather Impact”  
Workshop, Chiang Mai, Thailand, 17 Feb 2024**

# ■ Self-Introduction

- **Yukinaga Miyashita**
- Principal researcher at Korea Astronomy and Space Science Institute (KASI)
- Professor at Korea National University of Science and Technology (UST)
- Doctor, Kyoto University, Japan
- Worked at ISEE, Nagoya University, Japan; ISAS, JAXA, Japan; and UCLA, USA.
- Research interests:
  - space physics, solar-terrestrial physics, space weather, space environment, etc.
  - **magnetospheric physics**
    - magnetosphere, magnetotail
    - geomagnetic storm, **substorm, aurora**
    - space weather and its prediction

# ■ KASI

- **Korea Astronomy and Space Science Institute**  
<https://www.kasi.re.kr/eng/index>
- Daejeon, South Korea
- Space science
- Optical astronomy
- Radio astronomy
- Theoretical astronomy
- Space situational awareness



# ■ UST KASI School

- **Korea National University of Science and Technology**  
<https://ust.ac.kr/eng/>
- **KASI School: Astronomy and space science**  
<https://www.kasi.re.kr/eng/pageView/338>
- **Graduate School**
  - Master course
  - PhD course
  - Integrated course (Master + PhD)
- **Campuses: Government-funded research institutes in South Korea**
- **Admission: Twice a year (spring and fall)**
- **Internship (summer)**

