



Contribution ID: 550

Type: **Poster presentation**

## Environmental Monitoring for Belle II

*Tuesday 12 June 2018 15:55 (15 minutes)*

The Belle II experiment is just starting, to search for physics beyond the Standard Model in  $B$ , charm and  $\tau$  decays using data with the integrated luminosity goal of  $50 \text{ ab}^{-1}$ . Before the final data taking, Belle II phase 2 run is on-going at the time of the conference, until July 2018. In this presentation, we describe the environmental monitor system with the emphasis on the software tools to help the experts and the non-expert shifters who operate the experiment. monitoring tools are prepared on the control room especially for There are three tools, the monitoring GUI, the alarm system, and the archiver. The monitoring GUI shows the current state of detector and the alarm system generate warning states from monitored variables with sound and email notification. The archiver is collecting data on single server and provide collected data to any person.

### Minioral

Yes

### Description

GUI monitoring

### Speaker

Seokhee Park

### Institute

Yonsei University

### Country

Korea

**Authors:** PARK, Seokhee (Yonsei University); NAKAO, Mikihiro (KEK)

**Co-authors:** UEHARA, Sadaharu (KEK); KWON, Youngjoon (Yonsei University); Prof. KONNO, Tomoyuki (Kitasato University)

**Presenter:** PARK, Seokhee (Yonsei University)

**Session Classification:** Poster 1

**Track Classification:** Control, Monitoring, Test and Real Time Diagnostics Systems