

## Operation Status of KOMAC Linac

*Wednesday, November 13, 2024 4:50 PM (25 minutes)*

100 MeV proton linear accelerator (linac) has been operating since 2013 at Korea Multi-purpose Accelerator Complex (KOMAC). Nowadays, 4 beam lines are routinely used to supply proton beam to users. In addition, neutron beam line starts user service after pilot operation. In this paper, the activities of the KOMAC linac for last few years and upgrade plan of the linac are discussed.

This work was supported through KOMAC operation fund of KAERI by the National Research Foundation of Korea (NRF) grant funded by the Korea government (MSIT) (KAERI-524320-24).

### Contribution track

ICABU WG1. Accelerator Systems

### Paper submission Plan

Yes

### Best Presentation

No

**Primary author:** KWON, Hyeok-Jung (Korea Atomic Energy Research Institute)

**Presenter:** KWON, Hyeok-Jung (Korea Atomic Energy Research Institute)

**Session Classification:** Facility Report Talk

**Track Classification:** ICABU: ICABU WG1. Accelerator Systems