



# The 26th International Conference on Accelerators and Beam Utilizations

## Thursday, November 14, 2024

**KOPUA: Opening Address - 4F Ruby Hall (10:20 AM - 10:30 AM)**

-Conveners: Sunghwan KIM

**KOPUA - 4F Ruby Hall (10:30 AM - 11:30 AM)**

-Conveners: Yun Hee Shon

time	[id] title	presenter
10:30 AM	[64] Transient superhydrophilic surface modification of polyimide by metal ion beam irradiation	YEO, Sunmog
10:50 AM	[139] Proton fusion reactions under high temperature: Finding a new sun	Prof. NOH, Seung Jeong
11:10 AM	[62] Development of flexible radiation detector based of nanomaterials	Dr PARK, Jeong Min

**KOPUA: General Meeting - 4F Ruby Hall (11:30 AM - 11:50 AM)**

**KOPUA: KOPUA 2024 Group Photo Taking - 4F Ruby Hall (11:50 AM - 12:00 PM)**

**KOPUA - 4F Ruby Hall (2:30 PM - 3:50 PM)**

-Conveners: Seung Jeong Noh; Hong-Ju Kim

time	[id] title	presenter
2:30 PM	[50] Synthesis of ZnO Thin Films Using the Sol-Gel Method and Ion Beam Irradiation	JEON, Gi Wan
2:50 PM	[73] Structural Control and Electrical Property Modulation of $\gamma$ -GeSe via Ion Beam Implantation	Prof. KIM, Kwanpyo
3:10 PM	[143] Reduced Set-Shifting Processing Speed in Male Rats Following Exposure to Low (10 cGy) Doses of Proton Radiation	Dr CHANG, Hui Ho Vanessa
3:30 PM	[129] Defects engineering in shallow acceptors in Zn <sub>0.8</sub> Al <sub>0.2</sub> O alloy via N <sup>+</sup> ion beam irradiation	PARK, Jun Kue