



Contribution ID: 18

Type: **not specified**

Recent progress on the development of button BPMs in BESSY II

Tuesday 7 June 2022 14:30 (30 minutes)

The research and development of the new button BPM initiated by the BESSY VSR upgrade project have progressed in various physical and engineering aspects. Over the past years, the underlying idea such as impedance matching structure has been demonstrated experimentally and engineering details for applying a glass insulator is studied. This presentation will discuss the facts verified in the experiment and the engineering aspects learned in the development of glass sealing feedthrough.

Primary authors: Mr WOLK, Daniel (Helmholtz-Zentrum Berlin); HWANG, Ji-Gwang (Helmholtz-Zentrum Berlin); REHM, Günther (Helmholtz-Zentrum Berlin); ATKINSON, Terry (HZB); DÜRR, Volker (Helmholtz-Zentrum Berlin)

Presenter: HWANG, Ji-Gwang (Helmholtz-Zentrum Berlin)

Session Classification: Tuesday afternoon