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PO41 - Modernization of the GSI Pager System for the FAIR Control Room

Tuesday, 12 September 2023 15:10 (20 minutes)

“During the beam time a failure can occur at any time and the operators have to solve it as fast as possible. If they are not able to solve the problem, they need the support of an expert and during the normal working hours at GSI they can use the existing pager system. A call is initiated by simply pressing a button on a keypad in the main control room.

Previously, the keypad was limited to a small number of pager numbers. Since the keypad could not be expanded, additional experts had to be paged by phone. Some groups even had to share the same pager number.

From FAIR’s perspective, with its predominantly digital control room, we developed a new software and hardware interface to meet the needs of such a large facility. At the same time, we optimized the existing hardware in preparation for the upcoming challenges ahead until FAIR’s completion.”

Presenter: SCHMIDT, Christian (GSI)

Session Classification: Poster / Demo Sessions