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Summary of the workshop on BPMs buttons for synchrotron light sources

Wednesday 10 September 2025 14:50 (30 minutes)

In the context of building the next generation of synchrotron light sources, significant effort has been directed towards developing BPM buttons. The design of these components needs to consider several factors related to the miniaturization of the beam pipe and the broadening of the beam spectrum, while still guaranteeing high resolution for commissioning and feedback purposes. A workshop was held in December 2024 at ALBA light source organized in collaboration with DESY, aiming to bring together experts from various light sources to share their experiences on the different stages of the deployment process, from simulation to manufacturing and characterization. This presentation reviews the key topics presented at the workshop.

Footnotes

Funding Agency

I have read and accept the Conference Policies

Yes

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