



Contribution ID: 868 Contribution code: TUPG28

Type: **Poster Presentation**

## BESSY III overview and its bending sources

*Tuesday, 21 May 2024 16:00 (2 hours)*

The BESSY III project evolves from a pre-CDR phase into the CDR phase. And for lattice design, it means, that one of the different Higher-Order-Achromat MBA lattice candidates has to be chosen as the baseline lattice for the iterations with the construction department. Therefore it is essential that the design of the main and most important components, the bending magnets, will be defined as early as possible. At BESSY III, it is requested, that the bends be used as bending sources in different regimes, the soft-X-ray (<2 keV), in the tender (2-12 keV), and hard X-rays (>10 keV). In this contribution, we will give an overview of the BESSY III project and its bending sources and discuss briefly the baseline lattice.

### Footnotes

### Funding Agency

### Paper preparation format

LaTeX

### Region represented

Europe

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**Session Classification:** Tuesday Poster Session

**Track Classification:** MC2: Photon Sources and Electron Accelerators: MC2.A05 Synchrotron Radiation Facilities