Five Years of ESRF-EBS:

Pushing Boundaries of Synchrotron-based Science

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This presentation will provide a brief overview of the ESRF–EBS upgrade and new possibilities enabled by this development over the last five years (Raimondi *et al.*, 2023). This will be illustrated by several examples spanning a wide range of scientific disciplines. In particular, coherent scattering methods have become more competitive with this upgrade (Narayanan, 2024). In order to optimize the use of EBS resources, new user access modes have been implemented at the ESRF. Finally, some future opportunities will be discussed.

References

P. Raimondi, *et al.,* Communications Physics, 2023, **6**, 82.
T. Narayanan, Advances in Colloid and Interface Science, 2024, **325**, 103114.