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## PETRA III

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PETRA III is a 6 GeV synchrotron radiation source and delivers X-ray beams from 100eV to 200keV with very high brightness and small emittance. 25 beamlines with specialized experiments are accepting beamtime proposals from the international user community. Despite of the Corona pandemic in 2021, reliable operation with on-site users has been achieved and users published their results in high impact journals.

Additionally, mail-in and remote access has been successfully introduced at many beamlines for off-site users. The planning, construction and commissioning of new PETRA III beamlines proceeds as planned. With the start of the user operation at the beamlines P62 for small angle scattering and P66 for luminescent spectroscopy the PETRA III extension project has been completed.

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