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## **Status of the Shanghai Soft X-ray Free-Electron Laser facility**

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The Shanghai Soft X-ray Free-Electron Laser (SXFEL) facility is the first X-ray FEL facility in China, completed in 2022 and officially opened for operation in 2023. It is based on a 1.5 GeV normal conducting high gradient C-band linac and currently contains two FEL beamlines and five experimental stations. The SXFEL can cover the whole water window range with the shortest wavelength of 2 nm. This report will give a brief introduction of the basic information of the SXFEL facility, its current operation status, the advanced FEL experiments that have been conducted and planned for the future.

### **Footnotes**

### **Funding Agency**

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