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Serial Femtosecond Crystallography Program at the Pohang Accelerator Laboratory X-ray Free Electron Laser Facility

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Pohang Accelerator Laboratory X-ray Free Electron Laser (PAL-XFEL) facility has finished the commissioning successfully and started user operation from 2016. The NCI experimental hutch, which is one of the hard X-ray experimental stations, has been designed and prepared to perform serial femtosecond crystallography (SFX) experiments. We will present the current status of the sample environments (including sample delivery and dedicated sample chamber), beamline optics and experiment preparation facilities, which are related with SFX.

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