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## **Upgrades of High Level Applications on Shanghai Soft X-ray FEL facility**

*Thursday, 11 May 2023 16:30 (2 hours)*

The Shanghai soft X-ray free electron laser facility has made significant progress in recent years with the rapid, upgraded iterations of the High Level software, including but not limited to energy matching, orbit's feedback and load, beam optimization, etc. These tools are key components in operation and experiment of free electron laser facility. Some key applications are presented in this paper.

### **Funding Agency**

### **Footnotes**

### **I have read and accept the Privacy Policy Statement**

Yes

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