



PPD Seminar

Diamond Light Source: Science and updates on the Diamond-II upgrade

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29 Oct 2025, 11:30

R61 CR03 (RAL)

In this presentation, a review of some of the recent science highlights from the facility will be given. Then, examples of the science drivers that motivated a 4th generation diffraction-limited storage ring upgrade for Diamond will be provided, with timelines and current state of the upgrade. The facility will see three new flagship beamlines, maximising the benefits of improved brightness and coherence, then several additional upgrades to multiple beamlines and a new software architecture to enable new scientific experiments and new data acquisition and processing pipelines.

Suggest a Speaker



All Welcome

