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## Beam Stability Considerations for Diamond-II

*Tuesday 20 June 2023 09:00 (30 minutes)*

Beam stability is critical in light sources, with increased requirements in both amplitude and bandwidth in 4th generation storage rings. This presentation will focus on two on-going activities for discussion in preparation for Diamond-II: (1) the efficacy of the new dual-rate IMC controller for Fast Orbit Feedback at particular Beam Position Monitors (BPMs) in the storage ring and (2) considerations in the design of primary BPM supports.

### Summary

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