UPC2025: The second international workshop on the physics of Ultra Peripheral Collisions

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Discussion session: UPCs at the start of EIC running

Thursday 12 June 2025 17:40 (30 minutes)

The EIC is set to start running around the same time as LHC Run 5. What could be the synergies between EIC and LHC UPC measurements at this time. The EIC is a wonderful machine for studying multidimensional correlations between partons. At the same time the LHC will have greatly expanded detector capabilities that should allow a new era of UPC measurements. I will attempt to sketch these twin capabilities in the hope of starting fruitful discussions on the complementarity of the two machines.

Author: MURRAY, Michael (The University of Kansas (US))

Presenter: MURRAY, Michael (The University of Kansas (US))

Session Classification: Discussion sessions

Track Classification: New directions in UPCs, connection to heavy-ion physics, and synergies with

EIC and other facilities