

Elia Bottalico

Post Doctoral Research Associate



elia.bottalico@liverpool.ac.uk
Department of Physics,
The Oliver Lodge, Oxford St,
Liverpool L69 7ZE

About me:

- Graduation in Physics (University of Pisa)
- Master in High Energy Particle Physics (University of Pisa)
- Ph.D title “Beam Dynamics corrections in the measurement of the anomalous precession frequency at the Muon $g - 2$ experiment at Fermilab” (University of Pisa)

Past experiences:

- Run Coordinator for Run-5 and Run-6 at the $g-2$ experiment.
- Convener of the Beam Dynamics corrections analysis during Run-2/3.

Research at PDRA:

- Study of the beam dynamics effect on the anomalous precession frequency at Muon $g - 2$ experiment at Fermilab.
- Study of the gain calorimeter fluctuations using a laser-based system.

Hobbies:

- Play the guitar, read books, watch movies and eat (a lot 😊)