April 3–5, 2024 > Imperial College – London

Terrestrial Very-Long-Baseline Atom Interferometry

2nd WORKSHOP

The primary objectives of the workshop are to discuss the technology and physics drivers for large-scale Atom Interferometry as well as to establish the foundation for an international TVLBAI proto-collaboration. This proto-collaborative effort aims to bring together researchers from diverse institutions, fostering strategic discussions and securing funding for terrestrial large-scale Atom Interferometer projects. The goal is to develop a comprehensive roadmap outlining design choices, technological considerations, and science drivers for one or more kilometer-scale detectors, expected to become operational in the mid-2030s.

Imperial College London

Organisers:

International Organisation Committee

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Information

https://indico.cern.ch/event/1369392/