



ASFAP

African Strategy for Fundamental and Applied Physics

OPEN SYMPOSIUM

17 – 21
NOV '25

ICTP
Trieste, Italy

DEVELOPING THE FUTURE OF PHYSICS IN AFRICA

The African Strategy for Fundamental and Applied Physics (ASFAP) is a continent-wide initiative to define a 10-year roadmap for physics research and education, with a 20-year vision. It connects experts internationally to set priorities, drive collaborations, and make practical recommendations for the future.

WHY ATTEND THE OPEN SYMPOSIUM?

- Review the draft ASFAP Final Report
Presented in plenary, followed by expert discussions and open feedback from the international community.
- Contribute feedback to shape the roadmap
- Connect with leading African and global physicists
- Strengthen networks across disciplines and regions

ABOUT THE AFRICAN STRATEGY FOR FUNDAMENTAL AND APPLIED PHYSICS

Mandated by the African Physical Society and endorsed by UNESCO, ASFAP is a grassroots effort led by physicists.

The process brings together scientists to:

- Define key research and education priorities
- Promote collaborations across borders and disciplines
- Deliver concrete, community-driven recommendations

STRATEGIC FOCUS AREAS

FIELDS OF PHYSICS

Astrophysics & Cosmology – Atomic & Molecular Physics – Biophysics – Condensed Matter & Material Physics – Earth Science – Fluid & Plasma Physics – High Energy Physics – Light Sources – Medical Physics – Nuclear Physics – Nuclear Physics Techniques

CROSS CUTTING FIELDS

Accelerators – Computing – Energy – Instrumentation & Detectors

SOCIETAL ENGAGEMENTS

Community engagement – Early career Physicists – Ethics in Physics – Physics education – Women in Physics

COMMITTEES & CONVENERS

STEERING COMMITTEE

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