

Session Program

13-17 Jul 2026

**ASP2026—Learners Program at the 9th
African School of Physics**

Real Physics: Particle Accelerators

High schools, Nairobi, Kenya

Monday 13 July

10:45

Real Physics: Particle Accelerators

Session | **Location:** High schools, Nairobi, Kenya

10:45–11:15 Introduction and basis of accelerator physics

11:15–11:45

Hands-on experience with the circular accelerator and the Gauss canon

11:45–12:15 Human accelerator

12:15–12:45 From Online Learning to a Real-World Accelerator

12:45

Tuesday 14 July

11:15

Real Physics: Particle Accelerators

Session | **Location:** High schools, Nairobi, Kenya

11:15-11:45

Introduction and basis of accelerator physics

11:45-12:15

From Online Learning to a Real-World Accelerator

12:15-12:45

Hands-on experience with the Gauss canon and Human accelerator

12:45-13:00

Q&A

13:15

Wednesday 15 July

11:15

Real Physics: Particle Accelerators

Session | **Location:** High schools, Nairobi, Kenya

11:15-11:45 **Introduction and basis of accelerator physics**

11:45-12:15 **From Online Learning to a Real-World Accelerator**

12:15-12:45 **Hands-on experience with the Gauss canon and Human accelerator**

12:45-13:15 **Q&A**

13:15

Thursday 16 July

10:45

Real Physics: Particle Accelerators

Session | **Location:** High schools, Nairobi, Kenya

10:45–11:15 **Introduction and basis of accelerator physics**

10:50–11:00

Hands-on experience the Gauss canon, van de Graaff and Human accelerator

11:15–11:45 **Q&A**

12:15–12:45 **Extra - From Online Learning to a Real-World Accelerator**

12:45