

ARIES

Accelerator Research and Innovation for European Science and Society

The ARIES project is dedicated to the research, development and innovation of European particle accelerators and their related infrastructure and technology. The project will run for a duration of four years from May 2017 to April 2020 and is co-funded by the European Commission under its Horizon 2020 programme.

Work Package 2: Training, Communication and Outreach for Accelerator Science

Objectives

- Implement internal and external project communications and outreach activities
- Monitor provision for training in Europe and within a global context
- Promote training best practices
- Produce an introductory e-learning course on accelerator science

WP2 is responsible for the internal and external communication and outreach of the ARIES project. This will include the utilisation of a variety of communication tools to meet the demands of different audiences. WP2 therefore will be responsible for the following activities and resources: project website, intranet, newsletter (Accelerating News), mailing lists, factsheet, Annual Meeting materials, and an e-learning course.

The e-learning course will aim to provide undergraduate students with an introduction to accelerator science, engineering and technology, allowing them to make informed choices about their future career paths. The course will also serve as an entry pathway for more advanced accelerator training courses, such as the JUAS and CAS accelerator schools.

The task responsible for the e-learning course will survey already existing e-learning courses in related disciplines, define a lesson plan and content, assess the best tools for the development of the course, deliver the course and related materials, conduct testing of the course, identify activities required to launch, run and maintain the course, and provide evaluation for its improvement.