



GIREP-EPEC

Transforming physics learning via Research & Practice
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Type: **Poster**

Sabir: a codesign process to foster IBL in the Mediterranean

Monday 30 June 2025 16:30 (1 hour)

The SABIR project is a co-design initiative fostering the network of the International Astronomical Union's astronomy educators in the Mediterranean. It was held both online (February-July 2024) and in person during a one-week residency in Milano, Italy. We discussed together and shared the Inquiry-Based Learning (IBL) approach, then each of the participating educators selected a laboratory activity to be rethought as an IBL one. The project included three cycles of online presentations and discussions, followed by offline implementations. The final versions of the activities were co-designed together during the residency. The future implementation of this approach is now underway.

Education level

Age 15-18 (Secondary education)

Physics topic

Astronomy and Astrophysics

Research focus

Active learning

Research method

Practitioner's Inquiry / Action Research (Qualitative research)

Organizing preference criteria

Track

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Session Classification: Poster session

Track Classification: Astronomy and Astrophysics education (ASTRO)