



TWINNING WITH ISMA TO DEVELOP INNOVATIVE CALORIMETERS FOR HIGH ENERGY PHYSICS BASED UPON ADVANCED SCINTILLATION MATERIALS

RESEARCH SUB-TOPICS

A

Bulk crystal production of innovative Ce-doped garnets and BGSO

B

Fibre-shaped crystal production of innovative Ce-doped garnets

C

Design and fabrication of scintillation detector prototypes for homogenous and sampling calorimeters



Exploratory Research Project

Innovative calorimeters for high energy physics based upon advanced scintillation materials



Research Internships

Research internships and trainings for early-stage researchers



Staff Exchanges

Short-term staff exchanges and trainings for experienced researchers



Soft skills

Research management and administration skill development



Funded by the European Union

