



ID contributo: 17

Tipo: Parallel Talk

## Incorporating creativity and interdisciplinarity in science teaching: The case of Art & Science across Italy”

*sabato 9 luglio 2022 15:00 (15 minuti)*

Art & Science across Italy is an INFN/CERN project for the Italian High School students (16-18 y.o.). More than 10.000 students joined since the 2016.

Creativity and vision capability are common to many disciplines and are involved in artistic and scientific thinking and activities. Scientists and artists are often asked to see and think beyond the perceivable reality, to imagine aspects of things and events, which can be better seen from an unusual perspective. The main idea is to put in practice the basic concept of the STEAM field in which neither STEM nor arts are privileged over the other, but both are equally in play. Therefore, our aim is to engage high school students with science using artistic languages, regardless of students' specific skills or level of knowledge.

### In-person participation

Yes

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**Classifica Sessioni:** Education and Outreach

**Classificazione della track:** Education and Outreach