



Contribution ID: 17

Type: **Workshop**

How science outreach with children can promote equity and diversity

Thursday 19 March 2026 15:05 (1 hour)

Science outreach is key to closing the gap between science and society. However, it often fails to reach those who feel excluded from science or are dismissive of it. This workshop will be divided into two parts where participants will dive and learn about embracing inclusion practices while preparing outreach and/or public engagement activities as well as learn about concrete examples where these principles are put into practice. The first part of the workshop will be hands-on in addressing techniques and suggestions on how to improve equity, diversity, and inclusion (EDI) in public engagement activities. It will include topics such as: Representation, Cultural sensitivity, Gender considerations, Importance of Language and Equitable Access.

The second part of the workshop will address how a non-profit pan-European organisation, Native Scientists, is tackling educational disadvantage in Portugal and in migrant pupils across Europe through novel educational methodologies, making a difference and driving social change by promoting science and mother-tongue literacy. These innovative methodologies include: i) SHLIL (Science and Heritage Language Integrated Learning), based on the concept of presenting culturally-relevant role models to migrant children; ii) SCTA (Science Capital Teaching Approach), rooted in the idea of improving children's meaningful connections with science in equitable science education; and iii) Circular Education, built upon circularity principles and allowing for the circulation of knowledge by taking scientists back to their own primary schools. These programmes complement the school curriculum in the usage and teaching of scientific concepts in an innovative format that provides pupils the interaction with role models and that make science and/or language classes unique and attractive for pupils. Overall, we will be providing a practical workshop on equity, diversity, and inclusion topics and principles, and demonstrating how outreach activities based on novel methodologies can help improve EDI practices in public engagement.

Workshops only: Duration

1h

Workshops only: participants

24

Workshops only: Equipment

Projector; Flipchart; White Paper; Markers; Post its.

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Presenter: BORDALO, Joana (EUROfusion)

Session Classification: Parallel session

Track Classification: Equity and Inclusion in Public Engagement