



Contribution ID: 214

Type: **Poster**

## The UDCiencia Teaching Innovation Group and its role in promoting scientific dissemination

UDCiencia is a multidisciplinary group composed by professors and students from different scientific branches, focused on educational innovation and scientific outreach. Our aim is to create appealing materials and methodologies for teaching physics (and other sciences) to undergraduates, but also to students from schools, high schools, or special education centres. Our approach is based on the Serving-Learning (SL) philosophy: professors provide mentoring to undergraduates, and they develop multidisciplinary hands-on workshops to address specific topics. We present here “Under Pressure”, our recent workshop for exploring the concept of pressure and the reasons behind the morphology of some (abyssal) marine species.

### How would you like to present your contribution?

Live in Košice (time slot to be allotted based on the programme)

### Target education level (primary)

Upper-secondary education

### Target education level (secondary, optional)

University education

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**Track Classification:** Innovative strategies and pathways to improve physics education at university