

**Workshop Title**

Physics is for everybody

**Workshop Leader Name - Surname**

Șerban Alexandra Gabriela

**Workshop Leader Institution**

Faculty of Physics - University of Bucharest

**Related Science Field**

Geography, Physics, Chemistry

**Workshop Topic**

Hands-on experiments

**Purpose of the Workshop**

Getting children more interested in science and getting them to understand that science is everywhere

**Summary of the Workshop**

There will be some experiments with a laser, mirrors and a plasma ball.

**The target group of the Workshop**

- - Preschool Age Group
- - 1st Class Students
- - 2nd Class Students
- - 3rd Class Students
- - 4th Class Students
- - 5th Class Students
- - 6th Class Students

- - 7th Class Students
- - 8th Class Students

### Activity Method

Hands on experiments

**The Implementation Plan of the Activity (For example: Technical information is given; materials are handed out...)**

There will be a workshop to experience science and there will be some scientific explanation too.

### Activity Photograph



## WORKSHOP TEAM MEMBERS

### Workshop Leader

**Name Surname:** Şerban Alexandra Gabriela



Hello! My name is Alexandra Şerban and I am student at the Faculty of Physics, University of Bucharest. I have just finished my bachelor's degree this summer and in October I will start the master in Theoretical and Computational Physics. I have always been interested in mathematics and physics in high school and the Faculty

of Physics was the best choice for me. Now I cannot see myself doing anything else and becoming a very good scientific researcher is what I am working on. Apart from dedicating my time to studying and doing research work, I enjoy drawing, listening to music, travelling and activities such as going to the theatre. The science-related activities I took part in are the European Researchers' Night both in 2017 and 2018, some events organized by us, the students of Faculty of Physics, for the large public, especially high school students, such as "Facultatea de Fizica de la A la Z" and "Cu mic, cu mare...prin univers". Also, I was part of the organizing committee of The Magurele Science and Technology Summer School in both editions – 2018 and 2019. I gained a lot of experience in interacting with children and teenagers through these projects and through the Children University that my faculty is involved in since 2010 and promoting science such that everybody feels curious about it gives me an amazing feeling.