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## CREDO-edu programme for schools –our way to introduce kids to modern physics and engage in scientific research.

Wednesday, 28 August 2024 11:30 (10 minutes)

Cosmic Ray research is a new branch of physics and astrophysics, which was not known until their discovery in 1912 by Victor Francis Hess [1]. Its deeper understanding has been possible through the development of electronics and detectors. Therefore it was rarely introduced to school curricula. Our CREDO-edu program will reverse the trend of avoiding 20th-century discoveries in physics lessons. We created an application dedicated to conducting cosmic rays measurements [2] in schools and home environments. Moreover, we prepare a programme of year-round school lessons that fully engage teachers on how to familiarise students with cosmic ray phenomena.

## How would you like to present your contribution?

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

## **Target education level**

Secondary

## Category

Formal Education

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