



Contribution ID: 96

Type: **Poster**

Hanging the planets in the Sun

Wednesday, July 5, 2023 4:00 PM (20 minutes)

The Olmicomics is a laboratory designed for the last year of lower secondary school. The students are challenged in representing the linear distances within of the Solar System, using a purely numeric one and some simple material as a long string and some pegs. At the end of the laboratory, we provide also a visual for comparison. The mixing of abstract and concrete reasoning results in a series of interesting methods to solve the posed questions. This activity allows them to take a step forward in their awareness of complex concepts as approximation, error, precision and simplicity.

How would you like to present your contribution?

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

Target education level (primary)

Lower-secondary education

Target education level (secondary, optional)

Primary school education

Primary author: SANDRELLI, Stefano

Co-author: Mrs TIRABASSI, Gloria (inaf)

Presenter: SANDRELLI, Stefano

Session Classification: Poster session 1