Young Minds Rome

Sapienza

Roma Tre
Past Activities

- “Occhi su Giove: l'autovelox per la Luce”
  (“Eyes on Jupiter: the speed camera for light”)
- Active Formative Apprenticeship
- Experimental School on Science Communication

Future Activities

- “Occhi su Saturno” (“Eyes on Saturn”)
- “La scienza m'illumina” (“Science enlightens me”)
- Communication
Occhi su Giove: l'autovelox per la Luce
Eyes on Jupiter: the speed camera for light

February 27th - Roma Tre (Mathematics and Physics Department)

600 people!

- Optics
- The eyes and the 3D vision
- Gravitational lenses
- Auto-gravitating water
Occhi su Giove: l'autovelox per la Luce
Eyes on Jupiter: the speed camera for light

Optics
The eyes and the 3D vision

Why do we need both eyes if one works fine?

Because two eyes are needed for the depth perception!
Gravitational lens
Auto-Gravitating Water
Tirocini Formativi Attivi
Active Formative Apprenticeship

March - Sapienza (Physics Department)
Aimed at aspiring middle school teachers

- Centroid and moment force
- Motion and acceleration
- Optics
Scuola sperimentale di comunicazione scientifica
Experimental School on Science Communication

March - Sapienza (Physics Department)

Writing laboratory integrated in the experimental school on science communication organized by the Assaggi bookstore.

14 hours: Lecture and practical session.
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Occhi su Saturno
Eyes on Saturn

- Optics
- Eyes and 3D vision
- Gravitational lenses
- Auto-gravitating water
- Exposition on minor bodies of the Solar System
- Rosetta's model
- Videos and meteorites

June 19th – Roma Tre
(Matematical and Physics Department)
September 25\textsuperscript{th} – October 18th

Sapienza

(Matematical Physics and Natural Science Department)

Exposition with different stands and experiments:

We will be \textit{guides}.

- Optical geometry
- Ondular optics
- Quantum mechanics
- projections
Science Communication

- PhD course on communication
- Course with Manuela Cirilli (Knowledge Transfer office at CERN and teacher in Science Journalism Master of the University of Ferrara)
- “Accastampato”

Overcoming one's fear during a presentation!
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