3rd EPS Young Minds Leadership Meeting

6th of June, Paris

Diego González
Valladolid EPS Young Minds Section

Current Members

- María Teresa Belmonte (PhD Student)
- Arturo García (Student)
- Alejandro Gloriani (PhD Student)
- Beatriz González (PhD Student)
- Diego González (PhD Student)

We hope that in the following months some people who have collaborated with us will join the section
Our first year: Summary of activities

- European Researchers Night
- Playing with physics.
- Cine Forum: *What the bleep do we know?*
- A short tale about light
Our first year: Summary of activities

- European Researchers Night
- Playing with physics.
- Film Forum: What the bleep do we know?
- A short tale about light
Our first year: Summary of activities

European Researchers Night
25th of September, 2013. Science Museum (Valladolid)

Audience: General public, especially children.

This activity was one of many organized in the Science Museum for that day.

Giant Bubbles: a set of the required tools to make giant bubbles. The children can make them themselves.

Non-newtonian fluid (Dancing Flubber): A Speaker with non-newtonian fluid (cornstarch with water), also they can touch the fluid and check by themselves how it behaves.
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**Playing with physics**

*8th of November, 2013. Science Museum (Valladolid)*

Audience: General public, especially children.

Performance: After a brief introduction about physics, the audience has to guess different words related to physical phenomena. After the word is shown, a simple experiment related to this phenomenon is performed.
Our first year: Summary of activities

Playing with physics

- Electrostatic with balloons and other objects.
- Van der Graaf.
- The movement of air.
- What is pressure?
- How much Oxygen is there in air?
- Impossible equilibrium.
- The physics of the pendulum
Our first year: Summary of activities

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Film Forum: What the bleep do we know?

1st of April, 2014. Science Museum (Valladolid)

In collaboration with the University of Valladolid and Science Museum of Valladolid.

As a part of the cycle “Increible pero falso” (Unbelievable but false), organised Museum of science of Valladolid.
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**A short tale about light**

*6th of May, 2014. School “Blanca de Castilla” (Palencia)*

The evolution of the main light theories, from the Ancient Greeks until the 20\textsuperscript{th} century, showing some experiments to help the understanding of the explanation.

- Reflection
- Refraction (total refraction, optical fiber...)
- The human eye: ¿How does it work?

- Young's Experiment.

Using a ray-tracing Kit
Our first year: Summary of activities

European Researchers Night
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Our first year: Appearance in the media

http://www.diariopalentino.es/
Our first Year: Appearance in the media

http://www.cadenaser.com/emisora/valladolid/radio-valladolid/
Our first Year: Appearance in the media

http://www.rtvcyl.es/
Upcoming activities

• Debate sessions:
• Researchers Night 2014
• Streaming of Nobel Price ceremony.
• Secondary School talks.
• Keep up the collaboration with the Science Museum.
That's all folks..

Thanks for your attention