**International science fair in London: Teacher from Algeciras captures European classrooms with an exceptional idea**

Nuria Muñoz from the La Inmaculada School will represent Spain at Europe’s largest science teaching fair, being held this June in London.

**(Berlin, XX.05.2015)** AtScience on Stage festival 2015 we have hand-picked the most creative science teachers from across Europe to come together to exchange ideas. From 17-20 June around 400 national delegates from 24 European countries and Canada will meet to demonstrate their innovative teaching ideas for enthralling science lessons at Queen Mary University of London (QMUL). Taking part for Science on Stage Spain will also be Nuria Muñoz, from the La Inmaculada School in Algeciras.

**Connecting Harry Potter and science: An outstanding teaching concept from Algeciras**

Last October Muñoz made a strong impression at the Spanish Science on Stage preliminary round in Barcelona with her teaching project ‘Physics & Chemistry Versus Alchemy. Under Harry Potter's cloak’, convincing the jury and asserting herself against competitors from all across the country. The concept of her project is to connect science fiction and science. As many of her students love the Harry Potter novels she came up with the idea to analyse the magic in the books in a scientific context –focussing especially on chemistry and physics and relating these to the ancient discipline of ‘alchemy’. Through experiments, Nuria’s students learn that many phenomena of the popular books can be recreated with scientific methods. For example they reproduce Tom Riddle’s diary using the changing colour of an acid-based indicator, or they explore the concept of invisibility of Harry Potters’ cloak with an arrangement of lenses. Magical science at its best. Muñoz qualified for the festival in London in the category ‘Creativity in Science Education’. At the festival she now wants to inspire and enthuse colleagues from all across Europe with her teaching idea.

**Exchange beyond borders: The 9th European Science on Stage Festival**

The Science on Stage Festival is Europe’s biggest educational fair for science, maths and technology teachers from primary to secondary school. This year it will be hosted by Science on Stage UK at the Queen Mary University of London under the theme ‘Illuminating Science Education’. The central focus of the festival is directed on the exchange of successful teaching ideas to enthuse students in natural sciences Europe-wide. At a fair, as well as workshops, seminars and on-stage performances, participants and guests get the opportunity to exchange new ideas for science teaching: “We want the teachers to leave with a hundred plans to improve their teaching” says Charlotte Thorley, Chair of Science on Stage UK.

Teachers with exceptional innovative teaching projects will be awarded with the European Science Teacher Award. The festival rotates at alternating venues every two years and has in the past been hosted in Berlin, Copenhagen and the border cities Frankfurt (Oder) and Słubice.

**The project from Algeciras**

**Physics & Chemistry Versus Alchemy. Under Harry Potter's cloak**

In the classroom of Nuria Muñoz, from the La Inmaculada School in Algeciras, science fiction and science go hand in hand. As many of her students love the Harry Potter novels she came up with the idea to analyse the magic in the books in a scientific context –focussing especially on chemistry and physics and relating these to the ancient discipline of ‘alchemy’. Through experiments, Nuria’s students learn that many phenomena of the popular books can be recreated with scientific methods. For example they reproduce Tom Riddle’s diary using the changing colour of an acid-based indicator, or they explore the concept of invisibility of Harry Potters’ cloak with an arrangement of lenses. Magical science at its best.

[**Science on Stage Festival 2015**](http://www.science-on-stage.de/page/display/de/3/66/0/science-on-stage-festival-2015-sek)**:**

Date: 17th to 20th of June 2015, Opening on Wednesday, 17th of June, 4 p.m.

[Open Day](http://www.scienceonstage.org.uk/apply/index.html) for the public: Friday, 19th of June, 10 a.m. to 4 p.m.

[Location](http://www.qmul.ac.uk/): Queen Mary University of London, Mile End Road, London E1 4NS

Information for journalists: Please register in advance via mail at [press@science-on-stage.eu](mailto:press@science-on-stage.eu) or via call +49 30-400067-42.

About Science on Stage

Science on Stage Europe provides a European platform for science teachers to exchange teaching concepts and to share ideas during various activities such as educational fairs, workshops and teacher trainings. Since its launch in 2000, Science on Stage has reached about 40,000 teachers and teacher trainers across 24 European countries and Canada. A network of [National Steering Committees](http://www.science-on-stage.eu/page/display/7/22/0/national-steering-committees) in these countries provide the interface to their national science teaching communities. Science on Stage Europe is the umbrella organisation that supports the [member countries](http://www.science-on-stage.eu/page/display/2/2/0/countries) with the realisation of their activities and helps to coordinate Science on Stage festivals.

Editorial references:

- Find further information on the festival: <http://bit.ly/1qRAe1j>

- Find further information on Science on Stage Spain <http://www.cienciaenaccion.org/>

- See the project video of Nuria Muñoz: <https://www.youtube.com/watch?v=2rGCzWqX8pk>

- Contact details of Nuria Muñoz as well as further imagematerial on the project on demand

- Twitter: [#SonS2015](https://twitter.com/hashtag/SonS2015?src=hash)

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