

TWINFUSYON MET THE PUBLIC AT THE RESEARCHER'S NIGHT 2016 IN BARI, ITALY



CNR-NANOTEC presented the project TWINFUSYON to the general public during the Researchers' Night 2016 in Bari, Puglia.

We had a brilliant night at Castle in Bari with over 50 research stations, as well as spotlight talks and shows!

The events were run by our team of Postgraduate and Undergraduate Science Scouts.

The Researchers of the TWINFUSYON team had great fun participating in the event giving a talk to the general public including kids, parents and local policy representatives on one of the materials, which are the focus of TWINFUSYON: "Graphene: an incredible material for a credible future"



More interactive activities were brought to kids. Children enjoyed activities showing the "c'è ma non si vede" (*it is there although you can't see it*) properties of graphene, i.e., they played with some demos and toys made with graphene showing its high transparency and conductivity. We did "conductive puzzles", for kids, consisting in drawing graphite/letters that the kids used to build their "conductive name" and so they learned about conductivity of the graphite in their pencils and of graphene.

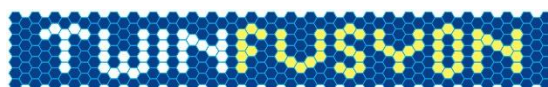
Visitors could put their hands on a TWINFUSYON demonstrator-toy to measure with a simple tester the current flowing through a 10cmx10cm graphene atomic layer!

They could see how a graphene atomic layer membrane is sensitive to movement and vibration and how that can be translated in a current: kids had fun in clapping their hands in front of graphene witching on a LED: of course scientists of the TWINUSYON team explained to the general public how the movement and vibration could be converted in light!



We ran Science Mystery (is there graphene?) events with primary schools involving the children engaged in giving their best definition of graphene.

The event had something for everyone from researcher and chemistry-physics students to kids, which we hope will inspire the next generation of scientists. Here is a picture of some of our future scientists!



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 692034. Disclaimer: This poster reflects only the author's view and the Research Executive Agency is not responsible for any use that may be made of the information it contains.