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Artful  
Physics

CAN YOU CAPTURE  
PHYSICS IDEAS  
ART-FULLY?

CREATIONS  
Competition 2016

Image Title: 'From Pulse to Sound' Credit: Vassilis Tzortzinis



UNIVERSITY OF  
BIRMINGHAM



Science & Technology  
Facilities Council

# CREATIONS Competition 2016

Do you have a burning passion for physics and astronomy? Do you love to express yourself artistically? Are you looking for new inspirations?

Then make your mark by entering this free CREATIONS National Competition for UK primary and secondary school students – create an artistic piece that engages young people in physics and astronomy and inspires future scientists.

## Can you capture physics ideas art-fully?

Your piece should deal with the physics that interests and inspires you! Examine an aspect of Light, Forces, Energy, Waves, Space, Materials, Particle Physics, Astronomy, Nuclear Physics or a topic of your choice.

Your piece can be music, video, dance, drama, poetry, painting... the only limit is your imagination! It could be a creative art piece that inspires others in physics and astronomy or a performance that explains physical concepts simply to non-scientists. Be entertaining, informative and inspiring, and highlight relevant physics principles. Just make sure the scientific content is accurate.

There are three age categories:

- 9 – 13 year olds
- 14 – 16 year olds
- 17 – 18 year olds.

Enter on your own or as part of a team of up to six. The top three entrants in each category, judged by a panel of scientists and artists, will be invited to a special event at the STFC Rutherford Appleton Laboratory (RAL) in Oxfordshire in spring 2017. This will include a RAL facilities tour and a special “money can’t buy” experience. The winning entries will be displayed at RAL and the Universities of Birmingham and Exeter for 12 months after the event, as well as featuring on the CREATIONS website. All shortlisted entrants will receive a commendation certificate.

**Please submit entries via the CREATIONS website between 1/9/16 and 6pm on 16/12/16**

On-line advice from scientists and artists will be available via the TES.com Community Forum - Subject: Science. Search for the ‘CREATIONS competition 2016’ thread to ask your question. It is free for teachers and students to register for the TES.com website.

For more information on the CREATIONS - Developing an Engaging Science Classroom European Project - and competition rules go to: <http://creations-project.eu/creations-competition-2016/>

