





Robin S. Taylor at Hull Collegiate School; Tuesday 30th June 2015 at 13:45



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Cosmic rays are high-energy subatomic particles that arrive from outer space. They're mostly hydrogen or helium nuclei. When they crash into the Earth's atmosphere, they can create spectacular particle showers.

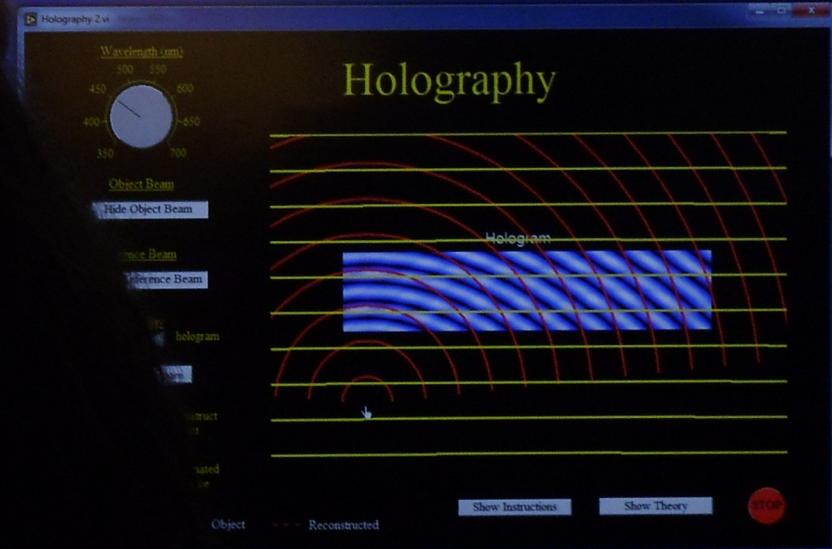
Pupils from Bordesley Green Girls' School & Sixth Form are cosmic-ray detectives in the International High School Project for Astrophysics Research on Cosmics (HSPARC). They operate detectors on the school roof twenty-four hours a day, detecting particles called muons, which are a sign of cosmic-ray showers. Combining their own data with data from other HSPARC groups, they contribute to unsolved mysteries.



SUPER SIGHT



TruLife



Robin S. Taylor at Hull Collegiate School; Tuesday 30th June 2015 at 14:07



Robin S. Taylor at Hull Collegiate School; Tuesday 30th June 2015 at 14:12

Exhibits 9 – 11

café and marquee



Robin S. Taylor at Hull Collegiate School; Tuesday 30th June 2015 at 14:12



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This model was printed using a Zbrush® 450 colour 3D printer.
The model is split into four tiles. Each tile is built from the base up
layer by layer, using a high performance composite. Each layer is 0.1 mm in
thickness, and each tile took around 3 hours to print.
The surface data is derived from the model from the Khumbu Glacier, Nepal.
A 3D surface model of the glacier was taken in the year 2000.
A 3D surface model of the glacier was taken in the year 2009.
A 3D surface model of the glacier was taken in the year 2014.
A 3D surface model of the glacier was taken in the year 2015.



Please do not touch!



Please do not touch!



Robin S. Taylor at Hull Collegiate School; Tuesday 30th June 2015 at 19:04



Robin S. Taylor at Hull Collegiate School; Tuesday 30th June 2015 at 22:17



Robin S. Taylor at Hull Collegiate School; Tuesday 30th June 2015 at 22:57