

CERN talk promotes women in science

ST GABRIEL'S School pupils received some scientific inspiration during a visit from a CERN scientist. The European Organization for Nuclear Research is one of the world's largest and most respected centres for scientific research.

Silvia Zorzetti visited the school to promote women in science to the girls of Year 10 and Year 11.

They were given an insight into the accuracy needed on such projects, as Ms Zorzetti's work currently involves the alignment of the beams at the Large Hadron Collider in Switzerland.

Students were told how even being out of alignment by a few nanometres can make a huge difference and yield completely different results.

They were then able to measure their hands and height in nanometres to see just how tiny a nanometre is – a billionth of a metre.

Science teacher Helen Rayner said: "Students found the talk very interesting, saying that it was easy to understand and that they really enjoyed the interactive nature of the presentation.

"Ms Zorzetti's message was that science and engineering are for everyone, regardless of gender, and that they are fun to do."



Silvia Zorzetti from CERN with St Gabriel pupils

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