

Highlights from the UK

Darren Price

14th IPPOG Meeting at CERN

November 2nd '17



Hello!

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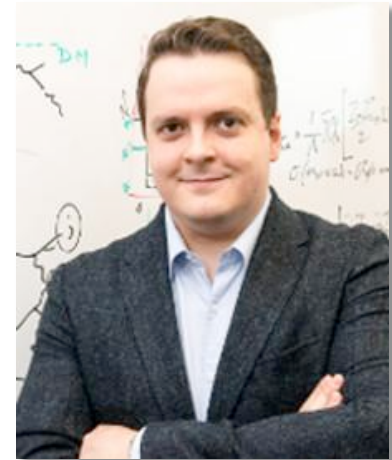
Pete Watkins

University of Birmingham



Darren Price

University of Manchester



Many thanks to Pete who has represented the UK on (E)IPPOG for many years.

I thank him for his advice to me and all his work in promoting public understanding and engagement!

Institute for Research In Schools

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Charity that aims to engage school students + teachers with fundamental research

CERN@school: *CERN Medipix detectors used to do experiments and research in the classroom.*

TimPix: *Access to radiation detectors on the ISS to measure astronauts radiation levels.*

MoEDAL: *Analyse data from magnetic monopole search at CERN.*

Higgs Hunters: *Access to ATLAS data and teaches them how to make classifications.*

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Oct	Nov	Dec	Jan	Feb	Mar	Apr
Kick-Off Event						Student Conference
Prescribed Project						
						Writing Up
	School Visit		School Visit	School Visit		



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Engagement: 460+ schools in UK now signed up

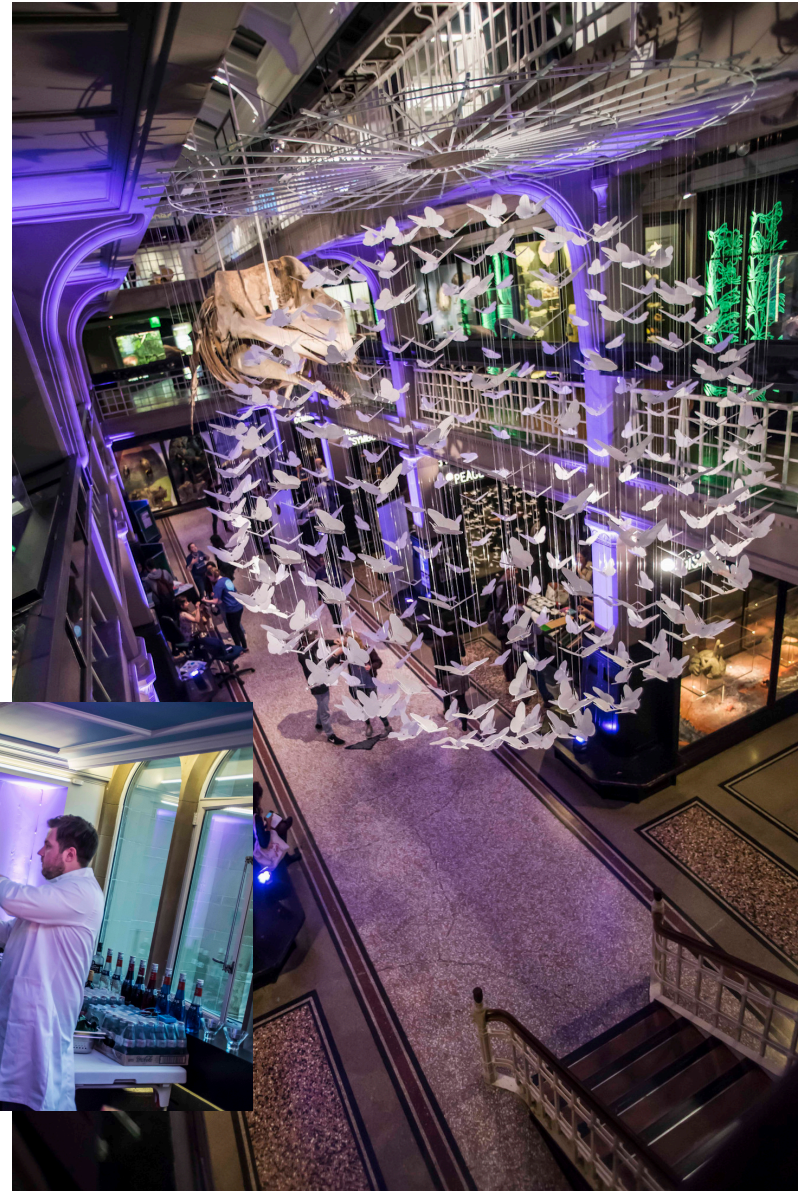
Future: ATLAS Open Data research planned (+ other experiments?)

EU Researcher's Night: "Science uncovered"

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Held at Manchester Museum
Informal relaxed atmosphere!

Wide range of science represented



EU Researcher's Night: "Science uncovered"

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"Lightning
talks"



Reached ~400 people

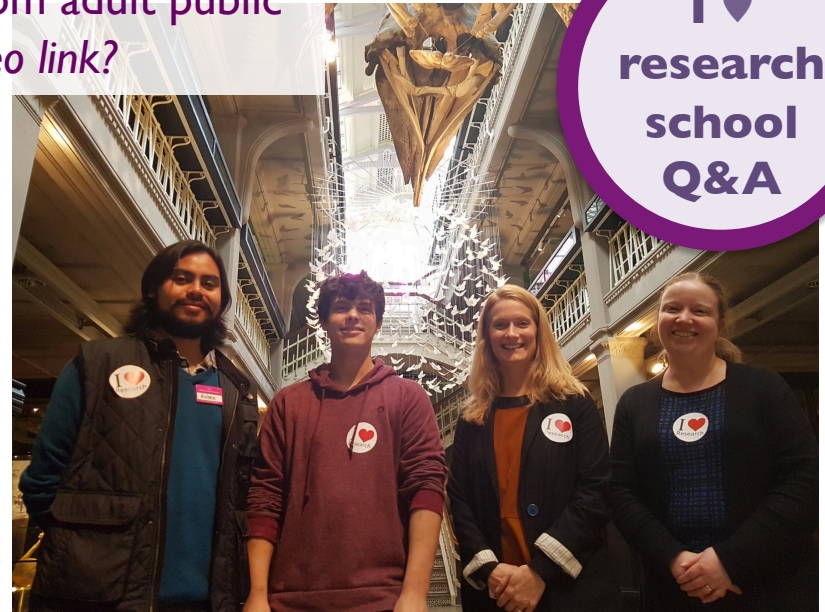
Day: Young school groups

Night: Engaged walk-ins from adult public

In future: hardware demos / video link?



"Speed
dating"



I ♥
research
school
Q&A

Tactile Collider

An interactive event for the blind and partially sighted – in pilot phase

<http://tactilecollider.uk/> @tactilecollider

<http://www.stfc.ac.uk/public-engagement/public-engagement-grants/public-engagement-large-awards-scheme/2015-successful-projects/>



Interactive talk with specially-designed interactive exhibits for particle and accelerator physics

BBC
RADIO



*Broadcast:
Nov 7th 20:40 GMT*



Oriel Science: Events & Exhibitions

“Pop-up shop” concept hosted in shopping centre

<http://www.orielscience.co.uk> @OrielScience

Student ambassadors and researchers from Swansea University host visitors, talks, interactive schools workshops.

First exhibition theme of “Time” attracted **17,000 visitors**.

Now touring, before settling to permanent venue.



ORIELSCIENCE

