

CERN70 Event at Edinburgh's Dynamic Earth

(Dramatisation)

Gedas Sarpis, LHCb
22 10

- CERN Got Old
- Many national and international events are/were held
- We were fortunate to host the CERN 70 UK celebration



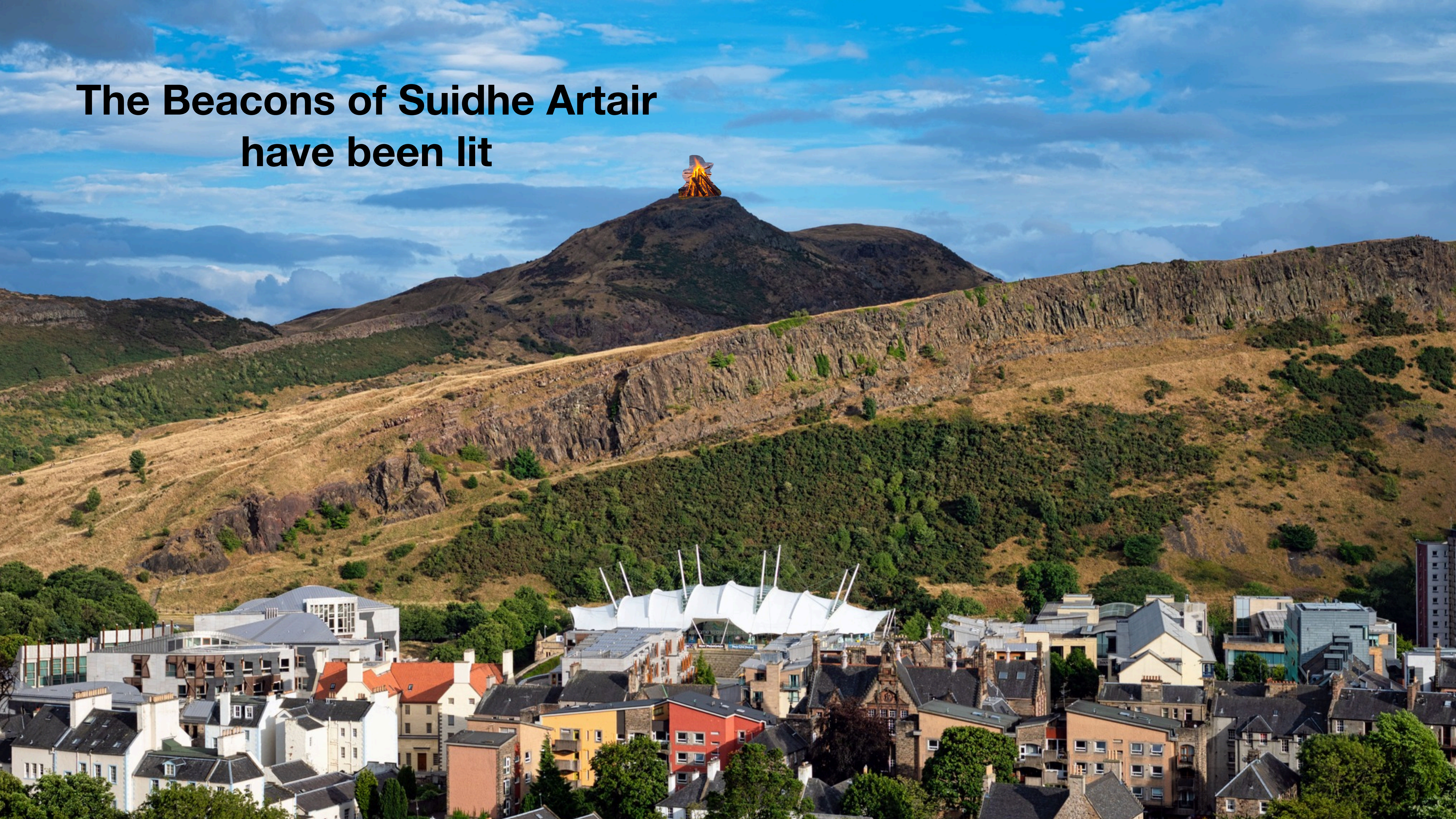
YEARS / ANS **CERN**





DYNAMIC EARTH

**The Beacons of Suidhe Artair
have been lit**



Edinburgh calls for aid



And UK HEP community
will answer



<http://www.antimatter-matters.org/>





University
of Glasgow



UNIVERSITY OF
BIRMINGHAM



THE UNIVERSITY
of EDINBURGH



The University of Manchester

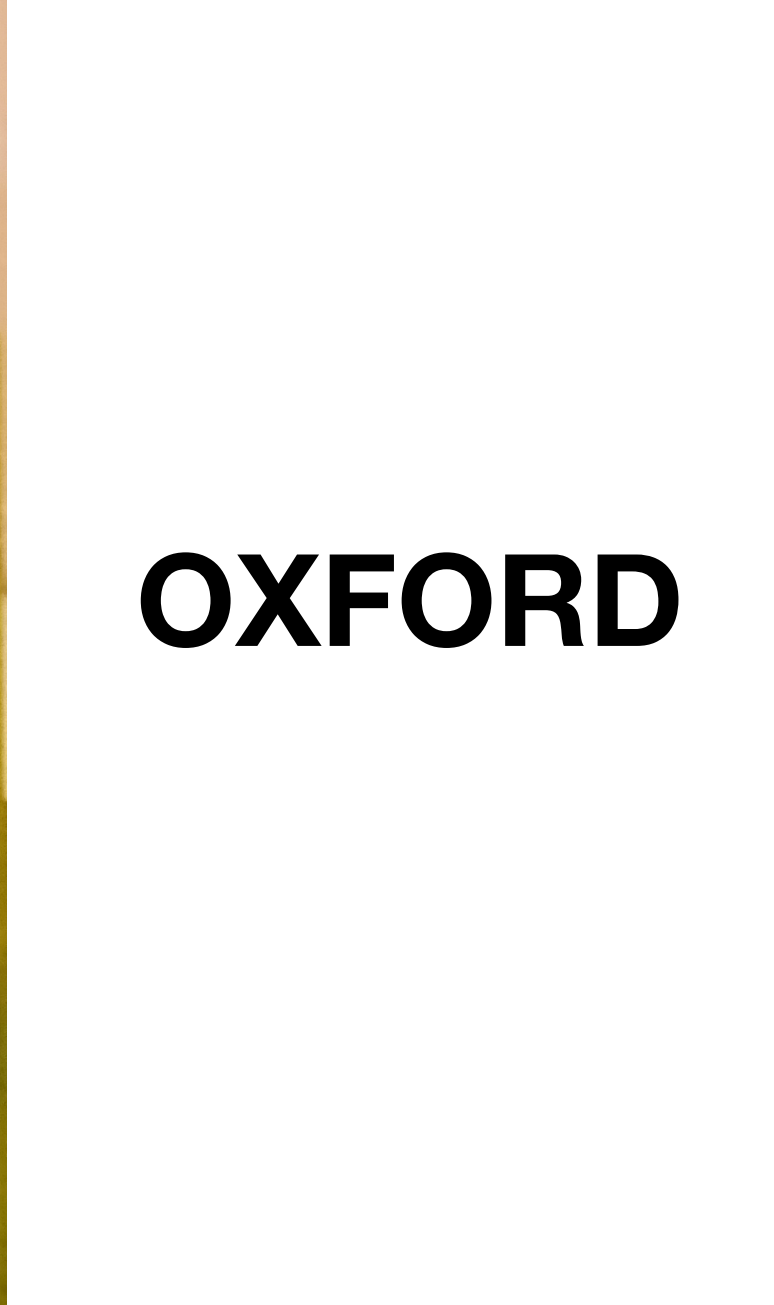


UNIVERSITY OF
OXFORD





ROAD TRIP TIME!







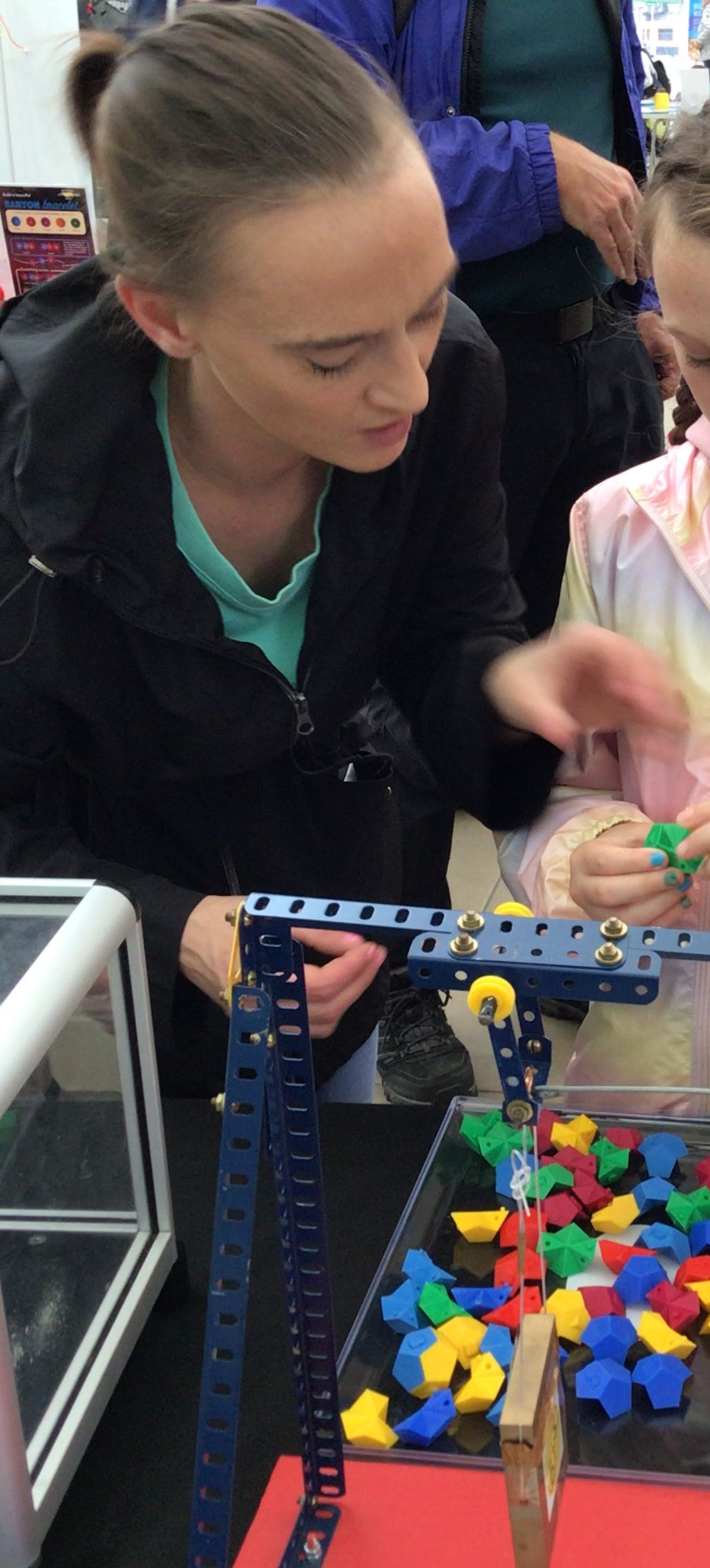
So it begins.

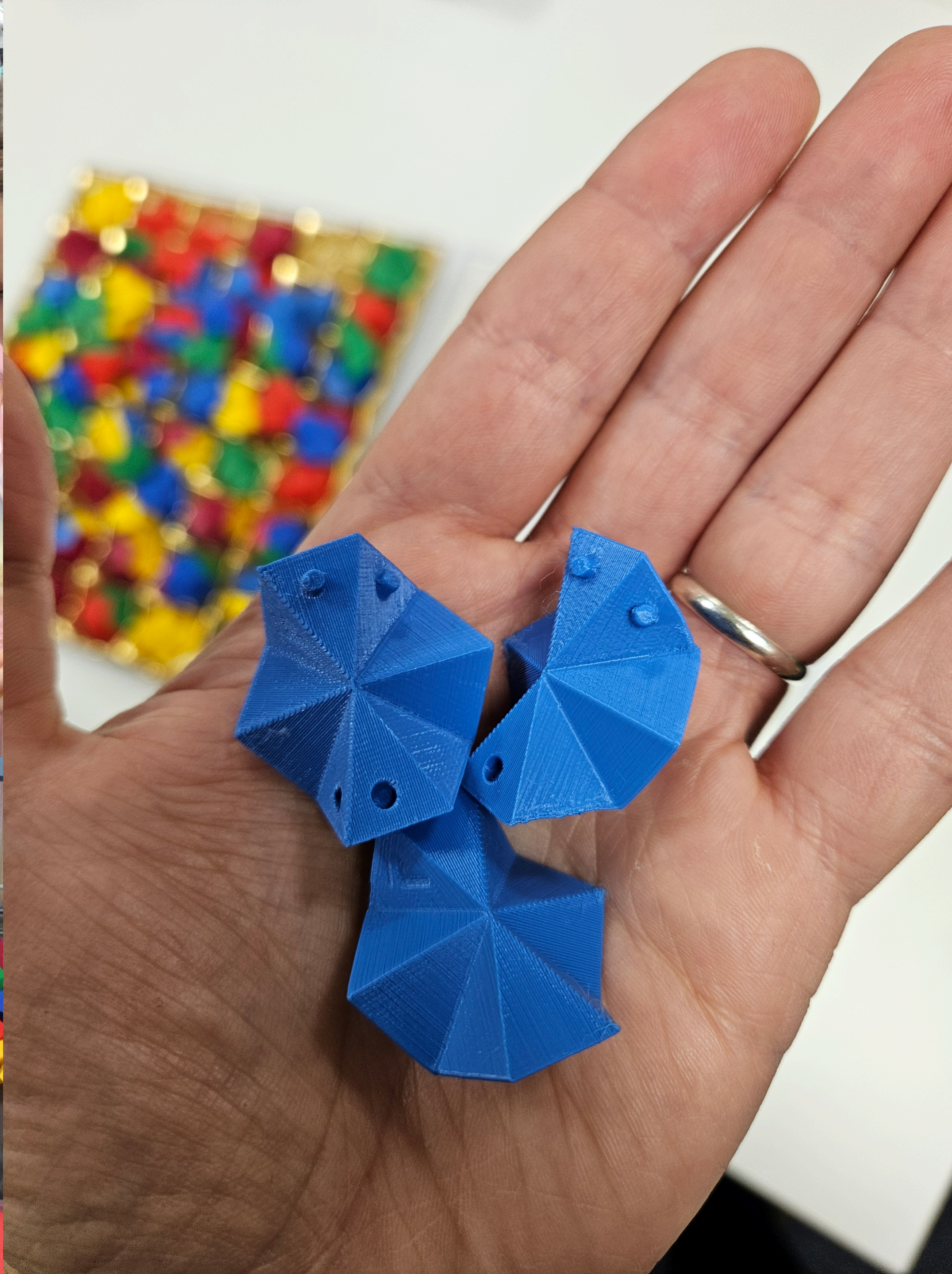
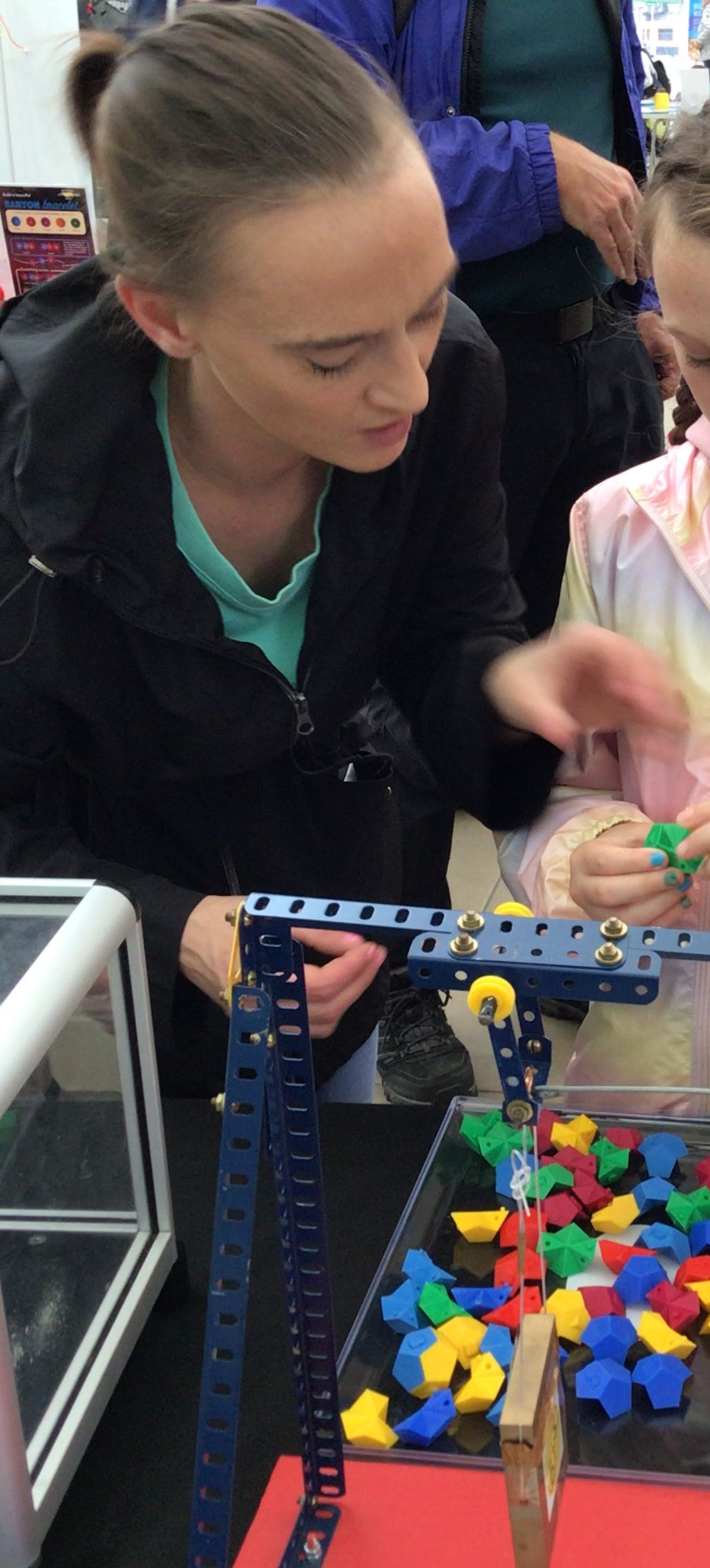














It's some for of Elvish

It's Quantum Chromodynamics

- > 600 visitors
- 33 demonstrators
- From 5 institutes

What's your name?	Institution
Gedas Sarpis	Edinburgh
Stephan Eisenhardt	Edinburgh
Andrew Conaboy	Humboldt University of Berlin
Alan Walker	Edinburgh
Quratulain Zahoor	Edinburgh
Miquel Nebot-Guinot	Edinburgh
Cheng Jiang	Edinburgh
Alex Sopio	Edinburgh
Franz Muheim	Edinburgh
Andy Buckley	Glasgow
Rory McFeely	Glasgow
Cheryl Patrick	Edinburgh
Giuseppe Callea	Glasgow
Md Arif Abdulla Samy	Glasgow
Dominik Duda	Edinburgh
Huan Zhang	Edinburgh
Harriet Watson	Edinburgh
Andrzej Szelc	Edinburgh
Afroditi Kyprianou	Edinburgh
Lucy Kotsiopolou	Edinburgh
Jennifer Curran	Edinburgh
Albert Borbely	Glasgow
Theo Maurin	Glasgow
Adam Anderson	Glasgow
Craig Buttar	Glasgow
Catriona Wimberley	Edinburgh
Kerr Miller	Glasgow
Naomi Cooke	Glasgow
Harald Fox	Lancaster
Jiaoyang Li	Edinburgh
Brendan McCollam	Royal Observatory Edinburgh
Luisa Velazquez	Edinburgh

32 people







CERN is 70!

29th September, 1954, a new era of physics began when the European Organisation for Nuclear Research, CERN, was founded. The lab's mission is to push the frontiers of knowledge in particle physics and to develop innovative technologies for the benefit of society.

CERN at 70:
Inspiring the future
1954-2024

$$\begin{aligned} \mathcal{L} = & -\frac{1}{4} F_{\mu\nu} F^{\mu\nu} \\ & + i\bar{\psi} \not{D} \psi \\ & + \bar{\psi}_L \gamma_5 \psi_L \\ & + R \phi^2 - V \end{aligned}$$

DUKE
Durham University
Durham University
Durham University