



Particle Physics Masterclass Network Workshop

Tuesday, 9 September 2025

Welcome – Some thanks

IOP, and the IOP HEPP and **Physics Communicators Groups** for financial and in-kind support

IPPP for in-kind support (Indico)

University of Manchester for in-kind support (Zoom)

All of you!

Welcome – Aim

Framed around but not limited to the Particle Physics Masterclass programmes, the aim is to share good practice and discuss how we can pool engagement resources and better coordinate the Masterclasses across the UK and ROI.

Welcome – Programme

10:10 – 11:00 Perspectives from the IOP

11:00 – 12:30 Spotlight: Resources

12:30 – 13:15 Lunch

13:15 – 14:45 Spotlight: Events and Programmes

14:45 – 15:00 Break

15:00 – 16:00 Next steps: Repository and Coordination

16:10 Close



Structure of the badge

Experience

Simple and fun activities using equipment rescued from your recycling bin, delivered by GG leaders using step-by-step instructions provided

Create

Objects or devices to build – again, delivered by GG leaders

Investigate

Experiments “what happens if...?”, followed by feeding back the results of the experiment – some topics suggested; older girls encouraged to think of their own

Meet or visit

Meet a physicist or visit a museum or science centre or attend a public event

<https://www.iop.org/girlguiding-i-am-ph>

Map of Science and Physics related places is
sparsely populated in parts

- More suggestions for places would be
great.

We will be creating boxes of 'equipment' and
training Guide Leaders.

If you're interested, please get in touch!

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