

Intro to the IOP's Physics Teacher Educator programme PTE@iop.org

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IOP Institute of Physics

IOP Pedagogy and professional practice

Developing diverse and inclusive physics education that is informed by evidence from research.

P **The Physics Teacher Educator Programme Pilot**

Recognition for your expertise as a Physics Teacher Educator

Help to improve the programme and all our practice

Continue to build our community

OVERVIEW OF THE PTE PILOT

Part of a 3-year roll-out

Starting with experienced PTEs

- 2 days of professional learning (or equivalent)
- 6 study group sessions
- Reading approx. 60 mins a week

Evaluation by Sheffield Hallam University

Five themes that relate to supporting teachers of physics:

1. What does **effective professional learning** look like?
2. **Equity, diversity and inclusion** in the context of physics teacher education.
3. What **knowledge** do teachers of physics and their educators need?
4. Which **design** features underpin effective professional learning and practice development?
5. **Evaluation and evidence** of professional learning.

Phase 2

**Recruitment starts June 23 –
for everyone supporting teachers of physics**

Aligned with academic year Sept 23 – June 24

Increased scaffolding for those new to Physics Education Research

Email PTE@iop.org to register your interest and learn more

Beyond the pilot...

Action Research on ITE Maths Skills in England

ITE, IOP and OCR collaboration

Join the PTE community

Phase 2 of PTE pilot PTE@iop.org

Physics central sessions online –
for all teacher educators

PER club

IOP Pedagogy and professional practice

Spaced Learning Action Research trial in partnership with IOE

PER club 2 – for teachers

PIPER – practical implications of physics education research

PER seminars and conference to be continued

Everyone Coaching Physics -> Physics Central

and...

IOP: Physics teacher educator programme (pilot)

June 2022 – ~~Jan 2023~~ ~~March 2023~~ June 2023

