Internationally Renowned Research Leaders working on diverse areas including: Correlated systems, novel phases of matter, advanced quantum materials; microscopy for functional materials; soft condensed matter; nanomaterials and quantum information; optoelectronic devices; electron paramagnetic resonance; thin films, sensors, and imaging.

Dedicated Research Centres and Facilities
MagTEM for imaging magnetic materials
Centre for Designer Quantum Materials;
Centre for Science at Extreme Conditions;
Ultra-low vibration labs

Close integration with others including other SUPA themes (PALS), research pools (ScotCHEM) and organisations (CERN)

The Condensed Matter Centre for Doctoral Training is based across the Universities of St Andrews, Edinburgh and Heriot-Watt, providing excellent training for around 15 PhD students per year.

Headline facts
~ 55 Academics, 80 PhD students

Theme Leader:
Stephen McVitie
University of Glasgow
SUPA is the strategic alliance of eight Physics Schools with a shared strategy for research, and has been highly successful in establishing Scotland as an international leader in research and advanced postgraduate training in Physics.

Collectively, SUPA forms the largest cluster of research power in physics in the UK, with a community of over 1,200 physicists (academics, research staff and postgraduate students) across Scotland.

Reflecting the strengths in our eight partner universities SUPA is theme led, with five sub-discipline themes, and two impact themes (Energy and Physics & Life Sciences).