

INSTITUTE COLLOQUIUM

New Materials: from High Pressure Discovery to Energy Applications



Professor J. Paul Attfield

**Centre for Science at Extreme Conditions and
School of Chemistry,
University of Edinburgh**

Discovery of new materials with outstanding properties for electronic, energy-related or other applications is an important research field. This talk will give an overview of our new materials discovery program, focused on new transition metal oxides and nitrides recovered from high pressure, and on collaborative work on nitrides in particular for energy applications such as electro- and photo- catalytic water-splitting.

26 November 2025 ; 6:00 PM - 7:00 PM
VENUE : LH No. 2003, Block 7