

SEMINAR

Professor Peter Flewitt Memorial Seminar

July 16, 2025—University of Bristol, Mott Lecture Theatre, HH Wills Physics Laboratory, Tyndall Avenue, Bristol BS8 1TL, UK

PROGRAMME

10:30	Welcome and introduction	
10:45	Overview of Peter's work and technical contributions	Dr Martin Lamb OFFICE FOR NUCLEAR REGULATION
11:15	Reheat cracking, creep cavitation micromechanisms in type 316H stainless steel	Professor Bo Chen UNIVERSITY OF SOUTHAMPTON
11:45	Power plant steels and their high-temperature performance	Mr Mike Spindler EDF ENERGY
12:15	Microstructure characterisation using advanced microscopy	Dr Tomas Martin UNIVERSITY OF BRISTOL
12:45	Lunch	
13:45	Challenges with nuclear graphite: past, present and future	Professor Tony Wickham UNIVERSITY OF MANCHESTER
14:15	The importance of residual stresses, particularly in relation to fracture	Dr Harry Coules AMENTUM
14:45	Fracture toughness measurements and surveillance programmes	Dr Nick Riddle ROLLS-ROYCE
15:15	Crack-tip constraint benefits	Dr Peter James AMENTUM
15:45	Discussion and final remarks	All
16:15	Close	

▼ CORPORATE MEMBERS



/ SUPPORTED BY /



▼ DR PETER EDWIN JOHN FLEWITT FREng January 6, 1941–September 21, 2024

