



J B McLeod FRS FRSE Memorial Event

Lecture Room 3, Mathematical Institute, Oxford

Saturday 30 May 2015

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| 11.00am | John Ball Opening Remarks |
| 11.05am | Stuart Hastings - University of Pittsburgh Overview of Bryce McLeod's Work |
| 11.40pm | John Toland - Isaac Newton Institute The Fourier Series of Stokes Waves |
| 12.30pm | Lunch and Showing of Oxford Mathematics Interviews: 'Bryce McLeod - A Life In Mathematics' |
| 2.00pm | Norman Dancer - University of Sydney Stable and finite Morse index solutions |
| 2.50pm | Elaine Crooks - University of Swansea Compensated convexity, Hausdorff-stable singularity extraction, and image processing |
| 3.40pm | Tea/ Coffee |
| 4.00pm | Gero Friesecke - TU Munich X-rays with a twist: solutions to Maxwell's equations yielding discrete diffraction patterns for helical structures |