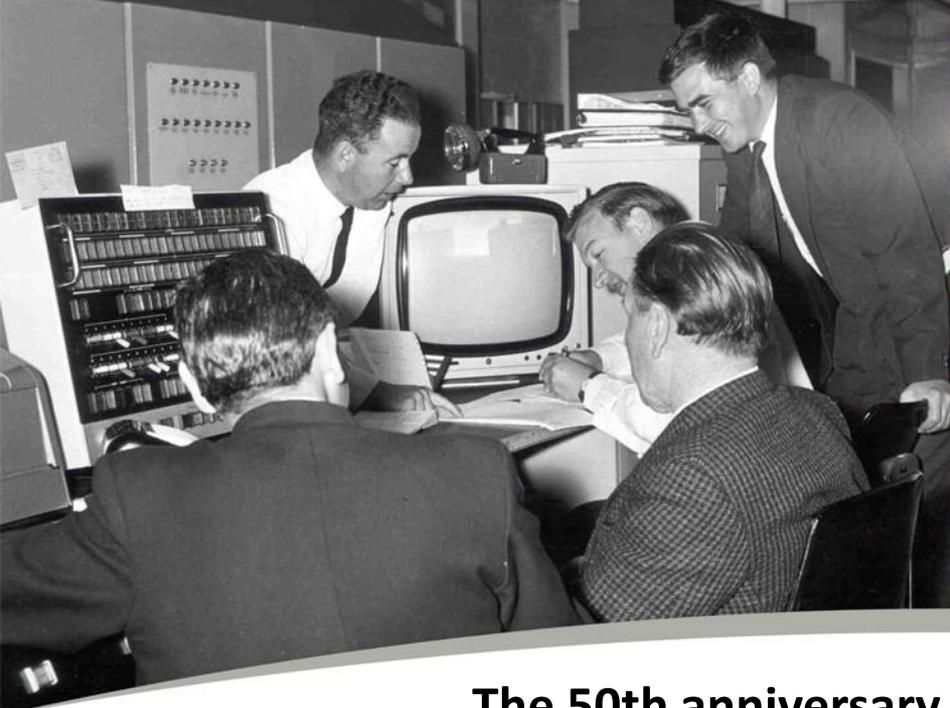


**The 50th anniversary of the Atlas computer  
Celebrating 50 years of computing at RAL**

# *Welcome*

*Juan Bicarregui  
Head of Data Division*



## The 50th anniversary of the Atlas computer Celebrating 50 years of computing at RAL

**13:00 - 14:30: Past and Present (Lecture Theatre)**

**Introduction:**

*Juan Bicarregui* - Head of Data Division, SCD

**Welcome to RAL:**

*Andrew Taylor* - Executive Director of STFC National Laboratories

**Computing at Chilton 1959-2000:**

*Bob Hopgood* - Atlas Computer Lab and RAL (1963-2000)

**50 years of the mathematical software library HSL:**

*John Reid* - Numerical Algorithms Group, SCD

**The Scientific Computing Department Today:**

*David Corney* - Acting Director, SCD

**15:00 - 16:30: Future Directions (Lecture Theatre)**

**Future Directions for Computing in Particle Physics:**

*Dave Britton* - Professor of Physics, U. Glasgow, GridPP

**Future directions in Gravitational Physics:**

*Stephen Fairhurst* – U. Cardiff, Chair of STFC Computing Advisory Panel

**Future Directions in Digital Chemistry:**

*Jeremy Frey* - Professor of Physical Chemistry, U. Southampton

**The 4 forces of change for Intense-Computing:**

*Cliff Brereton* - Director Hartree Centre

**16:30 - 18:00: Reception and Exhibition (Exhibition Centre)**