# Seminar in the History of the Exact Sciences

All Souls College, the Hovenden Room Hilary term 2019: Tuesdays at 5.00p.m. *Please note the new date for this seminar* 

Convenors: Philip Beeley, Christopher Hollings and Benjamin Wardhaugh

#### 15 January

Jim Bennett (University of Oxford) 'Mathematicians on board: introducing lunar distances to life at sea'

#### 22 January

Yelda Nasifoglu (University of Oxford)

'Vitruvius in seventeenth-century Oxford: notes on the manuscript of the first English translation of the *De architectura* by Christopher Wase (1625–1690)'

#### 29 January

June Barrow-Green (Open University)

"The instrument that excited the keenest interest": Olaus Henrici's harmonic analyser'

#### 5 February

Brigitte Stenhouse (Open University) 'Understanding the differential in Mary Somerville's *Theory of Differences*'

#### *12 February*

Frédéric Brechenmacher (École polytechnique, Paris) 'On the history of linear algebra: the emergence of a global discipline from local mathematical cultures'

### 19 February

Norbert Schappacher (Université de Strasbourg) 'Bartel L. Van der Waerden: algebraic geometry, physics, statistics, and the ancient history of science'

#### 26 February

Dalia Deias (Centre Alexandre Koyré, Paris) 'Inventing accuracy in Giovanni Domenico Cassini's Paris Observatory: an analysis of a sample of letters (1667–1712)'

## 5 March

Daniel Mitchell (RWTH Aachen University) 'The Second Quantification of Physics, c. 1830–1900'