

Hirst Prize and Lectureship 2025: citation for June Barrow-Green

It is our pleasure to announce that Professor June Barrow-Green of the Open University is awarded the Hirst Prize and Lectureship in recognition of her outstanding research and leadership in the history of mathematics.

June Barrow-Green is one of the UK's most accomplished and versatile historians of mathematics. Focusing primarily on the mathematics of the 19th and 20th centuries, her work covers a host of diverse areas, from the history of dynamical systems to Victorian mathematics textbooks. Her impeccably researched monograph, *Poincaré and the Three-Body Problem*, helped to revive the forgotten story of Poincaré's early contributions to celestial mechanics, involving a detailed study of his prizewinning but flawed 1889 paper on the three-body problem, along with an analysis of the history of the problem, the errors in Poincaré's work, his attempts to deal with them in subsequent publications, and their effect on later developments, most notably the creation of chaos theory in the 20th century.

Professor Barrow-Green's research has also encompassed further topics in the history of applied mathematics, various aspects of mathematics at the University of Cambridge, and the history of mathematical models. She has also done much work to draw attention to the contributions of female mathematicians to the subject.

In addition to her numerous research publications, Professor Barrow-Green is a gifted expositor and an accomplished lecturer, having given countless invited talks over the last three decades, both at home and internationally. She has also served in a variety of leadership roles—including as Chair of the Executive Committee of the International Commission on the History of Mathematics—which have further cemented her reputation worldwide as one of the senior figures in the discipline.