## Librería Bonilla y Asociados





## Título: Algebraic Cycles And Motives. London Mathematical No. 343 (Volume 2)

Autor: Nagel / Peters (Eds.)

Editorial:

Tema:

**Sinopsis** 

**Precio:** \$900.00 **Año:** 2007 **Edición:** 1ª

**ISBN:** 9780521701754

Algebraic geometry is a central subfield of mathematics in which the study of cycles is an important theme. Alexander Grothendieck taught that algebraic cycles should be considered from a motivic point of view and in recent years this topic has spurred a lot of activity. This book is one of two volumes that provide a self-contained account of the subject as it stands today. Together, the two books contain twenty-two contributions from leading figures in the field which survey the key research strands and present interesting new results. Topics discussed include: the study of algebraic cycles using Abel-Jacobi/regulator maps and normal functions; motives (Voevodsky's triangulated category of mixed motives, finite-dimensional motives); the conjectures of Bloch-Beilinson and Murre on filtrations on Chow groups and Bloch's conjecture. Researchers and students in complex algebraic geometry and arithmetic geometry will find much of interest here.