

Librería  
*Bonilla y Asociados*  
desde 1950



**Título:** Geometry, Analysis, And Algebraic Geometry (Surveys In Differential Geometry, Vo

**Autor:** Cao Huai-Dong/ Yau Shing-Tung

**Precio:** \$1072.56

**Editorial:**

**Año:** 2009

**Tema:**

**Edición:** 1<sup>a</sup>

**Sinopsis**

**ISBN:** 9781571461384

The editors of the highly esteemed Journal of Differential Geometry (published by International Press) each year present a new volume of Surveys in Differential Geometry, a collection of original contributions on a specially chosen topic pertaining to differential geometry and related topics. The series presents an overview of recent trends while making predictions and suggestions for future research.

Each invited contributor is a prominent specialist in the field of algebraic geometry, mathematical physics, or related areas. Contributors to Surveys tend to transcend classical frameworks within their field.

Once every three years, Lehigh University and Harvard University, in conjunction with the editors of the JDG, sponsor a conference whose purpose is to survey the general field of differential geometry and related subjects. Speakers at the conference are likewise selected for their prominence in a given field and for their innovative contributions to it. Hence every third volume of Surveys is a publication of those presented talks.

The Surveys in Differential Geometry series is a beneficial collection for experts and non-experts alike, and, in particular, for those independent of the mainstream of activity in the field of geometry.

A publication of International Press. Distributed worldwide by the American Mathematical Society.

Table of Contents

D. Auroux -- Special Lagrangian fibrations, wall-crossing, and mirror symmetry  
S. Brendle and R. Schoen -- Sphere theorems in geometry

Teléfonos: 55 44 73 40 y 55 44 72 91

[www.libreriabonilla.com.mx](http://www.libreriabonilla.com.mx)

*Librería*  
***Bonilla y Asociados***  
*desde 1950*



R. Donagi and T. Pantev -- Geometric Langlands and non-Abelian Hodge theory  
K. Grove -- Developments around positive sectional curvature  
C. LeBrun -- Einstein metrics, four-manifolds, and conformally Kähler geometry  
F. Hang, F. Lin, and Y. Yang -- Existence of Faddeev knots  
F. Bogomolov and Y. Tschinkel -- Milnor  $K_2$  and field homomorphisms  
E. Viehweg -- Arakelov inequalities  
S.-T. Yau -- A survey of Calabi-Yau manifolds