



Wolfgang Hillebrandt, Bruno Leibundgut (Eds.)

From Twilight to Highlight: The Physics of Supernovae

Proceedings of the ESO/MPA/MPE Workshop Held at Garching, Germany,
29–31 July 2002

Series: ESO Astrophysics Symposia

Supernovae, their bearing on cosmology and their connection to gamma-ray bursts are now at the center of astrophysical research programs. This volume deals with astronomical observations of supernovae and their relation to nuclear and particle astrophysics. All known aspects of supernovae explosions are investigated in articles specifically written for researchers and advanced graduate students. It also includes recent numerical "experiments" related to the question of hydrodynamical instability in two and three dimensions and to problems concerning the complexity of radiation transport in the models. Other contributions discuss the possible energy sources needed to drive these powerful stellar explosions.

2003, XVII, 416 p. 274 illus., 26 illus. in color.

Printed book

Hardcover

44,95 € | £35.99 | \$59.95

^[1]48,10 € (D) | 49,45 € (A) | CHF

64,56

Softcover

37,99 € | £32.99 | \$49.99

^[1]40,65 € (D) | 41,79 € (A) | CHF

45,00

eBook

32,09 € | £25.99 | \$39.99

^[2]32,09 € (D) | 32,09 € (A) | CHF

36,00

Available from your library or
springer.com/shop

MyCopy ^[3]

Printed eBook for just

€ | \$ 24.99

springer.com/mycopy

Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

