**Springer**1st  
edition1st ed. 2016, XXXVII, 538 p.  
67 illus., 45 illus. in color.**Printed book**

Hardcover

**Printed book**

Hardcover

ISBN 978-3-319-28202-2

£ 109,99 | CHF 141,50 | 119,99 € |  
131,99 € (A) | 128,39 € (D)

Available

**Discount group**

Science (SC)

**Product category**

Contributed volume

**Other renditions**

Softcover

ISBN 978-3-319-28204-6

Softcover

ISBN 978-3-319-80296-1

**Mathematics : Number Theory**

Sander, J., Steuding, J., Steuding, R. (Eds.)

# From Arithmetic to Zeta-Functions

**Number Theory in Memory of Wolfgang Schwarz**

- Offers a unique collection of interesting research and survey articles on modern aspects of elementary and analytic number theory
- Collects several contributions which highlight Wolfgang Schwarz's mathematics and life
- Includes a few contributions which focus on historical aspects of certain number theoretical themes

This book collects more than thirty contributions in memory of Wolfgang Schwarz, most of which were presented at the seventh International Conference on Elementary and Analytic Number Theory (ELAZ), held July 2014 in Hildesheim, Germany. Ranging from the theory of arithmetical functions to diophantine problems, to analytic aspects of zeta-functions, the various research and survey articles cover the broad interests of the well-known number theorist and cherished colleague Wolfgang Schwarz (1934-2013), who contributed over one hundred articles on number theory, its history and related fields. Readers interested in elementary or analytic number theory and related fields will certainly find many fascinating topical results among the contributions from both respected mathematicians and up-and-coming young researchers. In addition, some biographical articles highlight the life and mathematical works of Wolfgang Schwarz.

**Order online at [springer.com/booksellers](https://www.springer.com/booksellers)****Springer Nature Customer Service Center GmbH**

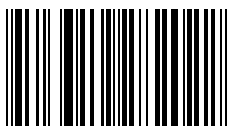
Customer Service

Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

[row-booksellers@springernature.com](mailto:row-booksellers@springernature.com)

ISBN 978-3-319-28202-2 / BIC: PBH / SPRINGER NATURE: SCM25001

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.