



1st ed. 2019, XIX, 932 p. 287 illus.

Printed book

Softcover

249,99 € | £219.99 | \$299.99

[1]267,49 € (D) | 274,99 € (A) | CHF 295,00

eBook

213,99 € | £175.50 | \$229.00

[2]213,99 € (D) | 213,99 € (A) | CHF 236,00

Available from your library or
springer.com/shop

MyCopy [3]

Printed eBook for just

€ | \$ 24.99

springer.com/mycopy

[Error\[en_EN | Export.Bookseller. MediumType | SE\]](#)

Neville Stanton (Ed.)

Advances in Human Aspects of Transportation

Proceedings of the AHFE 2018 International Conference on Human Factors in Transportation, July 21-25, 2018, Loews Sapphire Falls Resort at Universal Studios, Orlando, Florida, USA

Series: **Advances in Intelligent Systems and Computing**

- Offers a timely snapshot of human factors and intelligent solutions in transportation
- Reports on innovative methods and technologies for improving human performance in transportation
- Highlights transportation safety and sustainability issues

This book discusses the latest advances in research and development, design, operation and analysis of transportation systems and their complementary infrastructures. It reports on both theories and case studies on road and rail, aviation and maritime transportation. Further, it covers a wealth of topics, from accident analysis, vehicle intelligent control, and human-error and safety issues to next-generation transportation systems, model-based design methods, simulation and training techniques, and many more. A special emphasis is placed on smart technologies and automation in transport, and on the user-centered, ergonomic and sustainable design of transport systems. The book, which is based on the AHFE 2018 International Conference on Human Factors in Transportation, held in Orlando, Florida, USA on July 21–25, 2018, mainly addresses the needs of transportation system designers, industrial designers, human–computer interaction researchers, civil and control engineers, as well as vehicle system engineers. Moreover, it represents a timely source of information for transportation policy-makers and social scientists whose work involves traffic safety, management, and sustainability issues in transport.

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.

