

Table of Contents

- Preface p. vii
- The Editor p. ix
- The Contributors p. xi
- Chapter 1 Automotive Ergonomics: 20 Years On Nikolaos Gkikas p. 1
- Chapter 2 Digital Human Modelling (DHM) in the Automotive Industry Bryan Beeney and Julie Charland p. 7
- Chapter 3 Are You Sitting Comfortably? A Guide to Occupant Packaging in Automotive Design Paul Herriotts and Paul Johnson p. 17
- Chapter 4 IVIS, ADAS, OODA: Joining the Loops Nick Reed p. 41
- Chapter 5 Ergonomics Issues with Advanced Driver Assistance Systems (ADAS) 55 Mark S. Young p. 55
- Chapter 6 Human Response to Vehicle Vibration Neil J. Mansfield p. 77
- Chapter 7 Thermal Environments and Vehicles Simon Hodder p. 97
- Chapter 8 Driving Posture and Healthy Design Diane Elizabeth Gyi p. 123
- Chapter 9 The Essential Realism of Driving Simulators for Research and Training Andrew Parkes
- Chapter 10 Human-Machine Interaction (HMI) in the Time of Electric Vehicles Nikolaos Gkikas p. 155
- Author Index p. 173
- Subject Index p. 177