

# Authors

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## Introduction

Kenji Doi Professor, Department of Global Architecture, Graduate School of Engineering, Osaka University

## Special features and application of this book

Akinori Morimoto Professor, Faculty of Science and Engineering, Waseda University

## Theory

### Chapter 1 Cities and transportation

Kenji Doi Professor, Department of Global Architecture, Graduate School of Engineering, Osaka University

### Chapter 2 Transportation and land use

Akinori Morimoto Professor, Faculty of Science and Engineering, Waseda University

### Chapter 3 Transportation and the environment

Tomohiro Ichinose Professor, Faculty of Environment and Information Studies, Keio University

### Chapter 4 Traffic engineering

Takashi Oguchi Professor, Institute of Industrial Science, The University of Tokyo

### Chapter 5 Intelligent Transport Systems

Takaaki Hasegawa Professor, Division of Mathematics, Electronics and Informatics, Graduate School of Science and Engineering, Saitama University

### Chapter 6 The image of automobile safety

Taro Sekine Associate Professor, Department of Mechanical Engineering, College of Science and Technology, Nihon University

### Chapter 7 Technologies for safety improvement

Taro Sekine Associate Professor, Department of Mechanical Engineering, College of Science and Technology, Nihon University

### Chapter 8 Traffic psychology

Kazumitsu Shinohara Professor, Graduate School of Human Sciences, Osaka University

Kazumi Renge Professor, Department of Psychology, Faculty of Psychology, Tezukayama University

### Chapter 9 Traffic safety and medicine

Kazuhiko Kibayashi Professor, Department of Legal Medicine, School of Medicine, Tokyo Women's Medical University

Takashi Moriya Professor, Emergency Department, Saitama Medical Center, Jichi Medical University

Masaya Takahashi Senior Researcher, National Institute of Occupational Safety and Health, Japan

### Chapter 10 Laws and policies pertaining to traffic safety

Makoto Saito Professor, Graduate Schools for Law and Politics, The University of Tokyo

Hideaki Shiroyama Professor, Graduate Schools for Law and Politics, The University of Tokyo

Takeyoshi Imai Professor, Hosei University Law School

Toru Ogino President, National Police Academy, Japan

### Chapter 11 Sustainable growth—An economic perspective

Kazuhiro Ohta Professor, School of Commerce, Senshu University

Mariko Futamura Associate Professor, Department of Economics, Tokyo Woman's Christian University

### Final thoughts Resilient mobility society

Yoshitsugu Hayashi Professor and Director, Education and Research Center for Sustainable Co-Development, Graduate School of Environmental Studies, Nagoya University

**Practice** Written by each project leader