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*Artificial Intelligence in Highway Safety* provides cutting-edge advances in highway safety using AI. The author is a highway safety expert. He pursues highway safety within its contexts, while drawing attention to the predictive powers of the AI techniques in solving complex problems for safety improvement. This book provides both theoretical and practical aspects of highway safety. Each chapter contains theory and its contexts in plain language with several real-life examples. It is suitable for anyone interested in highway safety and AI and it provides an illuminating and accessible introduction to this fast-growing research trend.

Material supplementing the book can be found at [https://github.com/subasish/AI\\_in\\_HighwaySafety](https://github.com/subasish/AI_in_HighwaySafety). It offers a variety of supplemental materials, including data sets and R codes.

**Subasish Das** is an Associate Research Scientist at the Texas A&M Transportation Institute (TTI) of the Texas A&M University System. He received his M.S. and Ph.D. in Civil Engineering from the University of Louisiana at Lafayette in 2012 and 2015 respectively. His primary fields of research interest are roadway safety, roadway design, and associated operational issues. He is a Systems Engineer by training with hands-on experience on Six Sigma and Lean Engineering. His major areas of expertise include database management, statistical analysis and machine learning with emphasis in safety and transportation operations, spatial analysis with modern web GIS tools, interactive data visualization, and deep learning tools for CV/AV technologies.

Dr. Das is the author or co-author of over 110 technical papers or research reports. The AASHTO Research Advisory Committee (RAC) awarded one of his research reports as 2014 AASHTO Sweet Sixteen High Value Research Project. He is an active member of ITE, APBP, and ASCE. He is an Eno Fellow. His other awards include 2018 TTI Young Researcher Awards, 2017 Urban Street Symposium Best Paper Award, 2014 and 2015 Gulf Region ITS Best Paper Award.



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SUBASISH DAS



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**CRC Press**  
Taylor & Francis Group

A SCIENCE PUBLISHERS BOOK

# Artificial Intelligence in Highway Safety

**Subasish Das**

Texas A&M Transportation Institute  
Texas A&M University, USA



**CRC Press**

Taylor & Francis Group

Boca Raton London New York

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CRC Press is an imprint of the  
Taylor & Francis Group, an **informa** business

A SCIENCE PUBLISHERS BOOK

Cover credits: Debangana Banerjee

First edition published 2022

by CRC Press

6000 Broken Sound Parkway NW, Suite 300, Boca Raton, FL 33487-2742

and by CRC Press

4 Park Square, Milton Park, Abingdon, Oxon, OX14 4RN

© 2022 Taylor & Francis Group, LLC

*CRC Press is an imprint of Taylor & Francis Group, LLC*

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*Library of Congress Cataloging-in-Publication Data (applied for)*

ISBN: 978-0-367-43670-4 (hbk)

ISBN: 978-1-032-20473-4 (pbk)

ISBN: 978-1-003-00559-9 (ebk)

DOI: 10.1201/9781003005599

Typeset in Palatino Roman  
by Innovative Processors

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