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## AUTONOMOUS DRIVING SYSTEMS FOR THE CITY OF MACAS USING MATLAB DRIVING SCENARIO DESIGN APP.

### Sommario/riassunto

This book is composed by a selection of articles from the 12th World Conference on Information Systems and Technologies (WorldCIST'24), held between 26 and 28 of March 2024, at Lodz University of Technology, Lodz, Poland. WorldCIST is a global forum for researchers and practitioners to present and discuss recent results and innovations, current trends, professional experiences and challenges of modern Information Systems and Technologies research, together with their technological development and applications. The main and distinctive topics covered are: A) Information and Knowledge Management; B) Organizational Models and Information Systems; C) Software and Systems Modeling; D) Software Systems, Architectures, Applications and Tools; E) Multimedia Systems and Applications; F) Computer Networks, Mobility and Pervasive Systems; G) Intelligent and Decision Support Systems; H) Big Data Analytics and Applications; I) Human-Computer Interaction; J) Ethics, Computers and Security; K) Health Informatics; L) Information Technologies in Education; M) Information Technologies in Radiocommunications; and N) Technologies for Biomedical Applications. The primary market of this book are postgraduates and researchers in Information Systems and Technologies field. The secondary market are undergraduates and professionals as well in Information Systems and Technologies field.