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Nota di contenuto	Application of microsimulation models for traffic emission assessment -- Added Value in Implementation of Capital Projects by Monitoring, Evaluation and Learning (MEL) -- Building Information Modeling education at Bosnian and Herzegovina Universities -- Use of UAV for object deformation detection -- Credit Card Fraud Payments Detection using Machine Learning Classifiers on Imbalanced Data set Optimized by Feature Selection -- Contribution to the diagnostics of the internal combustion engine timing mechanism chain -- Predictive maintenance of induction motor using IoT technology.
Sommario/riassunto	This book presents proceedings of the 14th Days of Bosnian-Herzegovinian American Academy of Arts and Sciences held in Tuzla, BIH, June 1–4, 2023. Delve into the intellectual tapestry that emerged from this event, as we unveil our highly anticipated Conference Proceedings Book. This groundbreaking publication captures the essence of seven captivating technical sessions spanning from Civil Engineering through Power Electronics all the way to Data Sciences and

Artificial Intelligence, each exploring a distinct realm of innovation and discovery. Uniting diverse disciplines, this publication catalyzes interdisciplinary collaboration, forging connections that transcend traditional boundaries. Within these pages, readers find a compendium of knowledge, insights, and research findings from leading researchers in their respective fields. The editors would like to extend special gratitude to the chairs of all symposia for their dedicated work in the production of this volume.
