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Sommario/riassunto	This book presents the proceedings of the 16th Days of the Bosnian-Herzegovinian American Academy of Arts and Sciences (BHAAAS), held in Sarajevo, Bosnia and Herzegovina, from June 19–22, 2025. The Conference Proceeding Book showcases the outcomes of seven dynamic technical sessions, covering a broad spectrum of topics: AI Across Disciplines: Transformative applications in various fields, civil engineering, mechanical engineering, advanced electrical power systems, data science and geographic information systems, information

and communication technologies. Every session provides insightful information on recent developments, research trends, and new inventions. This publication encourages interdisciplinary discussion and cooperation by combining contributions from various subjects, which reflects BHAAAS's dedication to connecting scientific communities across disciplines. The editors sincerely thank all symposium chairs for their valuable contributions to this book.
