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Autore	Awang Mokhtar
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Nota di contenuto	Mitigation of Pier Structure Failure Due to Sediment -- Penajam Tower Development Location Feasibility Study -- Assessment of Damage Level and Estimation of Maintenance Costs for Architectural Components in the Rehabilitation Project for Building D of the Kutai Kartanegara Regent's Office Complex -- Investigation Survey and Design of Bontang River -- Analysis of Time and Cost Performance of The Construction of The Madrasah Darussalam Samarinda Building with The Earned Value Method Approach -- Jack-Up Rig Leg Penetration Evaluation for Wellhead Platform Development in Offshore Southeast Asia -- Literature Review: Green Concrete Materials as a Sustainable Innovation -- PEET EST: DEVELOPMENT OF AN IoT- BASED PRELIMINARY DIAGNOSTIC KIT FOR URINARY TRACT INFECTION -- Planning for Child Friendly Village Based on Community Based Tourism (Case Study: Kendal Village, Sekaran Lamongan) -- The Influence of Availability of Infrastructure and Work Environment on Increasing Employee Performance Employee Job Satisfaction as Moderation Test -- Chem U?: An Android Interactive Chemistry Learning App for STEM Students -- Identifying Infrastructure Needs for Sustainable Cultural Heritage Tourism Development in Malinau Regency, North Kalimantan, Indonesia -- Evaluating and Optimizing Ferry Port Performance for Enhanced Service and Economic Growth -- Enhancing Traffic Safety for Motorcyclists and Pedestrians -- Design Economic Creative Center in

Lamongan District with Vernacular Architecture Approach -- The Effect of Video on Safety and Work Knowledge of Vocational Students in Surabaya -- Sustainable Playground Design Guided by Play Patterns of the Alpha Generation in Urban Environments: A Case Study in Tangerang, Indonesia -- Traditional Wisdom and Measurement: Petangan's Role in Javanese Architecture as Seen in the Serat Kawruh Griya -- Evaluation of Enterprise Resource Planning (ERP) Systems for Contractors Using TRL and TAM Methods -- The Development of a Pavement Damage Assessment Model for Runway Surfaces using Low Cost Drone LiDAR: a Review Paper -- Removal of Microplastic Pollutant in Surface Water Using Electrocoagulation Process with Fe Electrode -- Accidents Analysis In Sugar Factories: The impact and Causes Using Government Regulation and Human Factor And Classification System (HFACS) -- Critical Points Analysis of Potential Fire Risk in the Graving Dock XYZ Area Using FMECA Method -- Relationship Between the Meaning of Symbolic Messages and Spatial Order in the Penti Ceremony of the Todo Indigenous Community in Manggarai (A Semiotic Approach).

Sommario/riassunto

This book presents the best of the International Conference on Civil, Architecture, Environmental Engineering and Technology (ICCAEET), hold in September 2024 in Surabaya, Indonesia. It offers advancements in these critical engineering disciplines of civil, architecture, and environmental engineering.
