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Nam	Affiliation
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Dr. Dipl. Ing. Mulyadi Sinung Harjono, M.T (Transportation)	Pusat Teknologi Sistem dan Prasarana Transportasi, Gedung Teknologi II (251), Lt.3 Kawasan PUSPIPTEK Serpong, Tangerang Selatan 15314
Dr. Ir. Amin Suhadi, M.Eng (Material)	B2TKS, Kawasan Puspiptek, Gedung 220 Kawasan PUSPIPTEK Serpong, Tangerang Selatan 15314
Dr. Unggul Priyanto (Process & Energi)	Pusat Teknologi Sumberdaya Energi dan Industri Kimia, Gedung 625, Klaster Teknologi Energi. Kawasan PUSPIPTEK Serpong, Tangerang Selatan 15314
Dr. Ing. Hermawan Agus Suhartono (Mechanical and Material)	B2TKS, Kawasan Puspiptek, Gedung 220 Kawasan PUSPIPTEK, Serpong, Tangerang Selatan 15314
Dr. Ir. Lukman salahuddin, MSc. (<i>Bidang Teknik Mesin-Konversi Energi</i>)	Pusat Teknologi Sistem dan Prasarana Transportasi, Gedung Teknologi II (251), Lt.3 Kawasan PUSPIPTEK Serpong, Tangerang Selatan 15314

Preface

Continuing in midst of Covid 19 pandemic conditions, this edition of Industrial Analysis Journal volume 15 no 1 April 2021 is still managed to publish. Thanks to continuous submission from contributors and hardwork of editor teams. This volume presents various fields of material sciences, process engineering, and transportation. Transportation engineering nowadays is among the priority programs in Indonesia, which emphasize in Infrastructures development. Material sciences are therefore very relevant in supporting this theme.

Research and studies were conducted by various institutions or individual researchers in those fields. In this edition, the journal publishes important and interesting papers about Material and transportation, such as: Analysis Of Spot-Welding Pitch On Top Hat Structure Against Crashworthiness Criteria. A Vehicle Routing Problem Optimization With Drone Using Tabu Search Algorithm And Analytical Hierarchy Process. Fatigue Life Analysis Of Ramp Door Ferry Ro-Ro Gt 1500 Using Finite Element Method A Comparison Pre-Trained Models For Automatic Indonesian License Plate Recognition. The others topic are about supporting of energy safety: Application of Temperature Control Systems at the Catalyst Activation Step in the Methanol Testplant. Optimation Of Fire Extinguishment Systems In X Station Center Of Crude Oil And Gas Storage.

In this editions are published also paper Domestic Component Level Assessment For A Salt Factory And A Salt Production. Development of HVAC System For MBSL-2 TFRIC BPPT For the Comfort and Safety of Testing Personnel and the Safety for the Analysis Process and for the Environment from Exposure to SARS-CoV-2 Virus Contamination.

The editors always do their best to improve the quality of the Journal; especially now that we are heading towards an english language journal in order to increase the impact and citations. The next publication is scheduled on December 2020. As closing remarks, the editors always call for critics and suggestions to further improve this Journal.

The Editors

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(Journal of Industrial Technology Assessments)

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