

AGENDA



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**37th World Conference on
Applied Science, Engineering and Technology,
Jakarta, Indonesia.**

(37th WCASET-2021)

18th August 2021

Virtual Conference



Conference Chair



Dr. Yuyun Yulia

Vice Rector of Partnership and Human Relation Affairs,
Universitas Sarjanawiyata Tamansiswa Yogyakarta,
Indonesia

Keynote Speakers



Prof. Dr. Ir. Asep Saefuddin

Rektor
Universitas Al Azhar
Indonesia.



Dr. Ing. Giulio Manzoni

Founder and Director
Microspace Rapid Pte Ltd
Singapore.



Dr. Manoj Kumar Mishra

Vice President and Professor,
Department of Economics and Management,
British American University,
Florida, USA.

18th August 2021
PROGRAM SCHEDULE



Program Schedule (GMT+7)

- 1 Introduction by Moderator : 09:00 AM to 09:10 AM
- 2 Welcome Speech : 09:10 AM to 09:20 AM
- 3 Keynote Speech by
Prof. Dr. Ir. Asep Saefuddin : 09:20 AM to 09:50 AM
Dr. Manoj Kumar Mishra : 09:50 AM to 10:20 AM
- Break & Group Photo : 10:20 AM to 10:30 AM
- 4 Technical Session 1 : 10:30 AM to 12:50 PM
- 5 Lunch Break : 12:50 PM to 01:30 PM
- 6 Keynote Speech by
Dr. Ing. Giulio Manzoni : 01:30 PM to 02:00 PM
- 7 Technical Session 2 : 02:00 PM to 05:40 PM
- 8 Vote of Thanks : 05:40 PM to 05:45 PM

Technical Session 1

Edutainment Sariswara and Tutorial among Systems for Superior Character Building and Education System

Sri Ratna Saktimulya
(10:30 A.M. – 10:50 A.M.)

Developing ‘Tamansiswa’ Character Scale: Achieving Agile Graduates

Dr. Yuyun Yulia
(10:50 A.M. – 11:10 A.M.)

Development of Curriculum Based on Local Cultural Arts in Higher Education to Prepare The Life Skills of Prospective Elementary School Teacher

Atikah Syamsi
(11:10 P.M. – 11:30 A.M.)

Role, Elements and Propensity of Corporate Social Responsibility as collaborator of public in contemporary pandemic

Jagannath Ghosh
(11:30 A.M. – 11:50 A.M.)

The Covid-19 Impacts on Higher Learning Institutions’ Leadership: Trend, Opportunities and Challenges

Romzi Ationg
(11:50 A.M. – 12:10 P.M.)

Security Challenges in Blockchain Based Digital Document Verification Solutions: A Survey

Kamiya Sharma
(12:10 P.M. – 12:30 P.M.)

Nondestructive Prediction of Juice Recovery Yield of Pineapple Using Near Infrared Hyperspectral Imaging

Achiraya Tantintrakun
(12:30 P.M. – 12:50 P.M.)

Lunch Break – 12:50 P.M. to 01:30 PM

Keynote Speech
Dr. Ing. Giulio Manzoni

01:30 P.M. to 02:00 P.M.

Technical Session 2

Revegetation of Local Superior Species of Pelawan in Rehabilitation of Desert Sand and Kaolin Clay Sites Due to Open Tin Mining in Tropical Ecosystems.

Dr. Cahyono Agus
(02:00 P.M. – 02:20 P.M.)

Development of Water Quality Monitoring System Using Solar Powered Micro Controlled Wireless Sensor Technology with Automated Alert and Aeration System in Taal Lake

Billy Ray Oldan
(02:20 P.M. – 02:40 P.M.)

Plant Diversities and Carbon Stocks in Rehabilitation and Post-Fire Sites of Tropical Peatland Ecosystem

Richard RP Napitupulu
(02:40 P.M. – 03:00 P.M.)

Development of Happy City in the Reforming Program for Dense Residential Areas in the Special Capital Region of Jakarta

Pita Asih Bakti Cahyanti
(03:00 P.M. – 03:20 P.M.)

Study of Drinking Water Services In The Mandalika SEZ

Ananda Alfian Maulana
(03:20 P.M. – 03:40 P.M.)

Effectiveness of Canal Blocking and Revegetation for Restoration of Peatland Due to Forest Fires in Tropical Ecosystems

Richard RP. Napitupulu
(03:40 P.M. – 04:00 P.M.)

A Machine Learning Approach to Predict SEER Cancer

Tariqul Islam
(04:00 P.M. – 04:20 P.M.)

Cooperative Spectrum Sensing Based Cognitive Radio System for 5G Communication

Mounika Thiruveedhi
(04:20 P.M. – 04:40 P.M.)

Effect of Dactylorhiza hatagirea (D. Don) Soo. Root Extract on Biochemical Parameters In Cyclophosphamide Induced Male Albino Rats

Raju G
(04:40 P.M. – 05:00 P.M.)

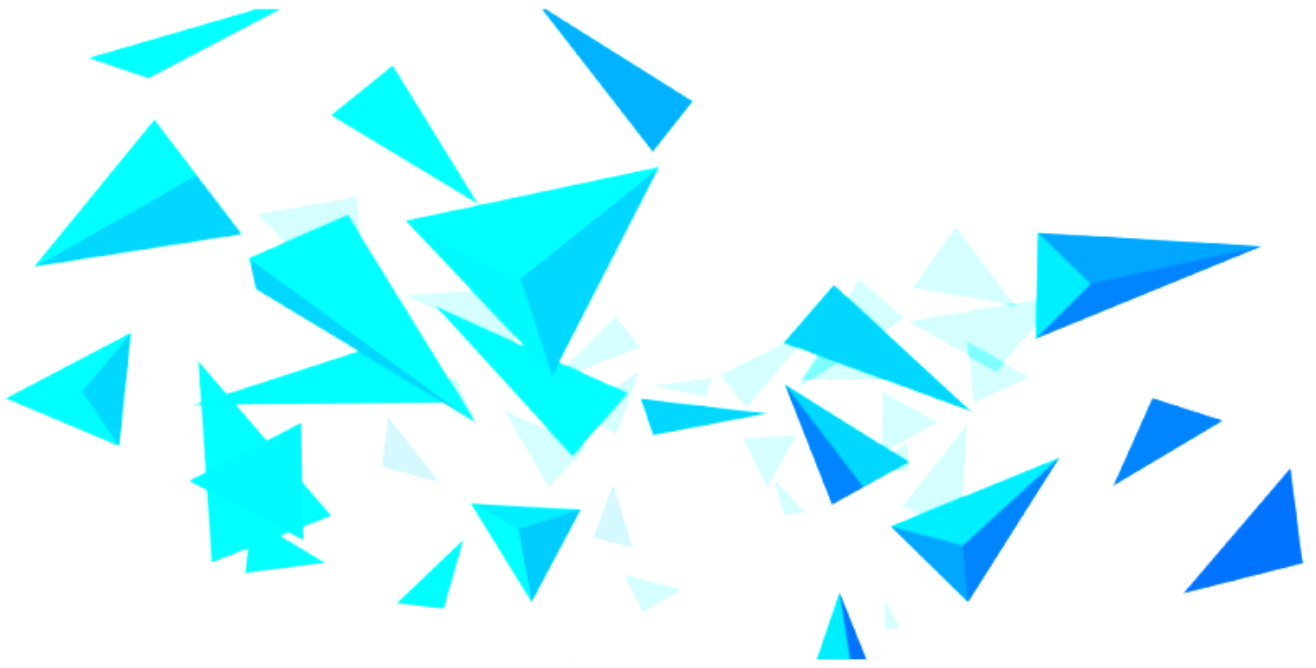
Non-Linear Dynamic Analysis on Low-Rise Structures Under Blast Loading

Muddana Surya Prasanth
(05:00 P.M. – 05:20 P.M.)

A Novel Fast Re-Routing Mechanism for Improvement of QoS in Data Transmission of Multimedia Applications Using P2P Network

Reddemma Yaga
(05:20 P.M. – 05:40 P.M.)

Vote of Thanks



Thank you!

