

The 2nd International Conference of
Science and Information Technology in
Smart Administration

ICSINTESA 2021

**“TOWARDS SUSTAINABLE SMART TECHNOLOGY AND
ENGINEERING INNOVATION”**

20th – 21th October 2021

CONFERENCE AGENDA

Virtual Conference

Central Indonesia Time (WITA) eight hours ahead (UTC+08:00)

Organized By
Universitas Mulia

Keynote Speakers



Nadiem Anwar Makarim, B.A., M.B.A.

Minister of Education and Culture of The Republic of Indonesia



Dr. Ir. Isran Noor, M.Si.

Governor of East Kalimantan



Rahmad Mas'ud. S.E., M.E.

Mayor of Balikpapan

Speakers

**Prof. Dr. Ir. R. Eko Indrajit., M.Sc.,
M.B.A., M.Phil., M.A**

Rektor Universitas Pradita
Jakarta, Indonesia



Prof. Dr. Masilla Kamalrudin

Universiti Teknikal Malaysia Melaka,
Malaysia

Dr. Chiew Kang Leng

Universiti Malaysia Serawak,
Malaysia



Program Schedule (Day 1)

Wednesday, October 20th, 2021

08.30 – 09.00	Registration
09.00 – 10.00	Opening Ceremony & Welcome Remarks
	National Anthem of Republic Indonesia
	Mars Anthem of Balikpapan
	Prayer
	Welcome Address by Conference Chairman
	Coordinator Conference Mulia University Richki Hardi, S.T., M.Eng
	Inauguration Address by Rector of Mulia University Dr. Agung Sakti Pribadi, S.H., M.H.
10.00 – 10.30	Photo Session
10.00 – 10.30	1 st Keynote Speaker Nadiem Anwar Makarim, B.A., M.B.A Minister of Education and Culture of The Republic of Indonesia
10.30 – 10.40	Discussion
10.40 – 11.10	2 nd Keynote Speaker Dr. Ir. Isran Noor, M.Si. Governor of East Kalimantan
11.10 – 11.20	Discussion
11.20 – 11.50	3 rd Keynote Speaker Rahmad Mas'ud. S.E., M.E Mayor of Balikpapan
11.50 – 12.00	Discussion
12.00 – 13.00	Lunch Break
13.00 – 16.00	Parallel Session I

Program Schedule (Day 2)

Thursday, October 21th, 2021

08.30 – 09.00	Registration
09.00 – 09.30	1 st Speaker Prof. Dr. Ir. R. Eko Indrajit., M.Sc., M.B.A., M.Phil., M.A Rektor Universitas Pradita Jakarta, Indonesia
09.30 – 10.00	Discussion
10.00 – 10.30	2 nd Speaker Prof. Dr. Masilla Kamalrudin Universiti Teknikal Malaysia Melaka, Malaysia
10.30 – 11.00	Discussion
11.00 – 11.30	3 rd Speaker Dr. Chiew Kang Leng Universiti Malaysia Serawak, Malaysia
11.30 – 12.00	Discussion
12.00 – 13.00	Lunch Break
13.00 – 15.40	Parallel Session II
15.40 – 16.40	Closing of ICSINTESA & SEMINASTIKA Conference 2021

Parallel Session – I

13.00 PM – 13.10	Comparison of Support Vector Machine and K-Nearest Neighbor Algorithms in Indonesian Hoax Classification <i>Presentation By Wira Ambarita</i> Institut Teknologi Del, Indonesia
13.10 – 13.20	Utilization of the Agora Video Broadcasting Library to Support Remote Live Streaming <i>Presentation By Lily Puspa Dewi</i> Petra Christian University, Indonesia
13.20 – 13.30	Remote DVR driving application to help monitor vehicle speed using the Android platform <i>Presentation By Agustinus Noertjahyana</i> Petra Christian University, Indonesia
13.30 – 13.40	A modification of Decomposition Approach for Solving Non-linear Quadratic Differential Equation; Theory and Application <i>Presentation By Khalid Al-Jizani</i> Mustansiriyah University- College of Science, Iraq
13.40 – 13.50	Comparison Between Jaro-Winkler Distance Algorithm and winnowing Algorithm in Detecting Word Similarities in Indonesian Documents <i>Presentation By Melani Isabela Siregar</i> Institut Teknologi Del, Indonesia
13.50 – 14.00	Application of System Usability Scale (SUS) Method in Testing the Usefulness of Information System Student Creativity Program (PKM) Based on Website <i>Presentation By Silvia Oktaviani</i> Institut Teknologi Telkom Purwokerto, Indonesia
14.00 – 14.10	Develop of Web-Based Internship Information System

	<p><i>Presentation By Banisar</i> IKPIA Perbanas Jakarta, Indonesia</p>
14.10 – 14.20	<p>Chitosan Effect in Chitosan/Hydroxyapatite/Magnesium Nanocrystalline Composite for Bone Graft Candidate <i>Presentation By Fadhil M. Tarmidzi</i> Institut Teknologi Kalimantan, Indonesia</p>
14.20 – 14.30	<p>Design of a Sensor and Actuator Node for Home Assistant <i>Presentation By Agus Wagyana</i> Politeknik Negeri Jakarta, Indonesia</p>
14.30 – 14.40	<p>Employee Monitoring, Productivity, Privacy and Harassment: Auditing Technology Training and Adoption in Public Administration <i>Presentation By Shahid Anjum</i> Universiti Teknologi Brunei, Brunei Darussalam</p>
14.40 – 14.50	<p>COVID-19, ASEAN Governments, SME Digital Training Support: A Review and Analysis of Investment by Brunei's SMEs <i>Presentation By Shahid Anjum</i> Universiti Teknologi Brunei, Brunei Darussalam</p>
14.50 – 15.00	<p>Design and Implementation of Vehicle Detection System Using You Only Look Once and Inverse Perspective Mapping <i>Presentation By Okky Barus</i> Universitas Pelita Harapan, Indonesia</p>

15.00 – 15.10	A new Technique of Semi Analytic Approach α Homo for Obtaining the Analytic Solution to Quadratic Differential Equations; Theory and Applications <i>Presentation By Khalid Al-Jizani and Khalid Al-Jizani</i> Mustansiriyah University- College of Science, Iraq
15.10 – 15.20	An International Tourist Behaviour on Mobile Smartphone Usage <i>Presentation By Jack Rusdi</i> Sekolah Tinggi Teknologi Bandung, Indonesia

****End of Session I****

Parallel Session – II

13.00 PM – 13.10	Scenario of Improving Road User Safety in Surabaya: A System Thinking Approach <i>Presentation By Benjamin Limanto</i> Institut Teknologi Sepuluh Nopember, Indonesia
13.10 – 13.20	Intelligent Automated Negotiation System In Business To Consumer E-Commerce <i>Presentation By Dhanishtha Patil</i> Ramrao Adik Institute of Technology, Nerul, Navi Mumbai, India
13.20 – 13.30	The Effectiveness of Teaching Technology in the Era of the Covid-19 Pandemic Through Virtual Classroom Learning Activities Using Telegram Media <i>Presentation By Gunawan</i> Universitas Mulia, Indonesia
13.30 – 13.40	Improving Academic Creativity and Community Using Google Apps for Education to Construct a Virtual Team <i>Presentation By Sumardi</i> Universitas Mulia, Indonesia
13.40 – 13.50	Internet Technology's Important Role As A Media Technopreneurship <i>Presentation By Agung Sakti Pribadi</i> Universitas Mulia, Indonesia
13.50 – 14.00	The Improvement Of Education Marketing Strategies Through The Use Of Digital Marketing Technology <i>Presentation By Suprijadi</i> Universitas Mulia, Indonesia

14.00 – 14.10	Utilization of Social Media Application in Regency SMEs Performance <i>Presentation By Ivan Armawan</i> Universitas Mulia, Indonesia
14.10 – 14.20	Analysis of Government Regulations Sentiment Regarding The Eid Al-Fitr Homecoming During Covid-19 Pandemic in Indonesia using Twitter and Instagram Data <i>Presentation By Tubagus Ahmad Marzuqi</i> Universitas Indonesia, Indonesia
14.20 – 14.30	Sentiment Analysis of Government Regulations Regarding the Implementation of Reverse-Transcriptase Polymerase Chain Reaction (RT-PCR) during the covid-19 pandemic in Indonesia (Case Study: Air Transportation Mode) <i>Presentation By Anella Pridayanti Damanik</i> Universitas Indonesia, Indonesia
14.30 – 14.40	An efficient Semi Analytic Technique for Solving Non-Linear Initial Value Problems <i>Presentation By Khalid Al-Jizani</i> Mustansiriyah University- College of Science, Iraq
14.40 – 14.50	Abortion Drug Products Classification Using Text Mining: A Case Study of PT XYZ <i>Presentation By Muhammad Faisal Mazidnianto</i> Universitas Indonesia, Indonesia
14.50 – 15.00	The Use of E-Learning to Increase Student Innovation in Technopreneurship <i>Presentation By Vidy</i> Universitas Mulia, Indonesia

15.00 – 15.10	<p>Design of Google Apps-Based Helpdesk Ticketing System at University Using Extreme Programming Approach</p> <p><i>Presentation By Yusuf Wibisono</i></p> <p>Universitas Mulia, Indonesia</p>
15.10 – 15.20	<p>Analyzing software engineering in college virtual student assignments</p> <p><i>Presentation By Jamal</i></p> <p>Universitas Mulia, Indonesia</p>
15.20 – 15.30	<p>Using Convolutional Neural Networks for fault analysis and alleviation in accelerator systems</p> <p><i>Presentation By Jashanpreet Singh Sraw</i></p> <p>Thapar Institute of Engineering Technology, India</p>
15.30 – 15.40	<p>Ssrindex Tool: An Automated Tool To Measure Level Of Software Security Readiness Index For Remote Working During Covid-19 Pandemic</p> <p><i>Presentation By Massila Kamalrudin</i></p> <p>Universiti Teknikal Malaysia Melaka, Malaysia</p>

****End of Session II***