

**TENTATIVE RUNDOWN**  
**INTERNATIONAL CONFERENCE ON PATCHOULI AND ESSENTIAL OIL RESEARCH AND INNOVATION**  
**(IConPEORI) 2021**  
**BANDA ACEH, 27-28 OCTOBER 2021**

**Wednesday, 27 October 2021**

<b>MAIN EVENT</b>		
<b>Time</b>	<b>Description</b>	<b>PIC</b>
08.00 - 09.00	Registration Zoom open	Putri Athaya Nanda Funna Ledita
09.00 - 09.10	Welcoming speech by the Executive Chairman IConPEORI 2021 <b>Dr. Irfan Zikri, S.Si., M.A</b>	MC : Raihan Dara Lufika
09.10 - 09.20	Opening remarks by the Executive Chairman of ARC PUI PT Nilam Aceh <b>Dr. Syaifullah Muhammad, S.T., M.Eng</b>	MC : Raihan Dara Lufika
09.20 - 09.35	Opening remarks by Rector Universitas Syiah Kuala <b>Prof. Dr. Syamsul Rizal, M.Eng</b>	MC : Raihan Dara Lufika
09.35 - 09.45	Break – Video profile USK (7') Video profile ARC (2') Video profile patchouli investment BI IIPC Sydney (2') Preparation for the keynote speaker	MC : Raihan Dara Lufika Syauri
09.45 - 10.15	Keynote Speaker 1 (20') + QnA (10') <b>Prof. Rina Sriwati from Universitas Syiah Kuala, Indonesia</b> Major Diseases of Patchouli ( <i>Pogostemon cablin</i> , Benth) Plant and Their Control Methods	Moderator : Muslim, M.InfoTech
10.45 - 11.15 14.45 - 15.15 (Australia, NSW Time)	Keynote Speaker 2 (20') + QnA (10') <b>Dr. Ben Greatrex from University of New England, Australia</b> A systematic evaluation of Eremophila phytochemistry	Moderator : Muslim, M.InfoTech

Time	Description	PIC
11.15 - 11.45 13.15 - 13.45 (Japan, Osaka Time)	Keynote Speaker 3 (20') + QnA (10') <b>Prof. Tohru Mistugana from Gifu University, Japan</b> Does Taking essential oil flavours into the body affect psychology and physiology? --Stress reducing, cognitive-improving, and obesity-suppressing effects of mice by sniffing wood essential oils flavours--	Moderator : Muslim, M.InfoTech
11.45 - 12.00	Closing	MC : Raihan Dara Lufika
12.00 - 13.30	<i>Lunch break</i>	
13.30 - 14.00 07.30 - 08.00 (Portugal, Lisbon Time)	Keynote Speaker 4 (20') + QnA (10') <b>Prof. Miguel Elias from Evora University, Portugal</b> Promoting food safety using Essential Oils	Moderator : Meutia Faradilla
14.00 - 14.30	Keynote Speaker 5 (20') + QnA (10') <b>Prof. Harlinda Kuspradini from Universitas Mulawarman, Indonesia</b> Bioprospecting on Essential oil-producing Trees from Tropical Rainforest, East Kalimantan	Moderator : Meutia Faradilla
14.30 - 14.40	Closing	MC : Raihan Dara Lufika
14.45 - 16.00	Parallel Session	Moderator

Thursday, 28 October 2021

MAIN EVENT		
Time	Description	PIC
09.00 - 09.30	Registration Zoom open	Putri Athaya Nanda Funna Ledita
09.30 - 09.45	Opening	MC : Raihan Dara Lufika
09.45 - 10.15	Invited Speaker 1 (20') + QnA (10') <b>Dr. Mohammad Rafi</b> Recent application of metabolomics in essential oil research	Moderator : Dr. Essy
10.15 - 10.45	Invited Speaker 2 (20') + QnA (10') <b>Dr.rer.nat. Khairan</b> Effect sulphur nanoparticles on the growth of <i>Pogostemon cablin</i> Benth and its impact on enrichment of patchouli alcohol in patchouli oil	Moderator : Dr. Essy
10.45 - 11.15 06.45 - 07.15 Turkish Time	Invited Speaker 3 (20') + QnA (10') <b>Prof. Isa Telci</b> Essential oil in Turkey: Using, Trade and Cultivation	Moderator : Dr. Essy
11.45 - 12.00	Announcement of best presenter	Executive chairman : Dr. Irfan Zikri
12.00 - 12.30	Closing remarks by the Executive Chairman of ARC PUI PT Nilam Aceh <b>Dr. Syaifullah Muhammad, S.T., M.Eng</b>	MC : Raihan Dara Lufika

**PARALLEL SESSION - Wednesday, 27 October 2021**

<b>Time</b>	<b>Description</b>	<b>PIC</b>
<b>Room 1: Session A</b>		
14.45 - 15.00	Paper presentation - Paper ID 01 The use of Helichrysum italicum essential oil for wound healing : serial case reports	Moderator : Dr. Hesti Mahasiswa : Ivan
15.00 - 15.15	Paper presentation - Paper ID 02 Pre-Treatment of Pulsed Electrical Field to the Change of the Chemical Compositions in Red Galangal Rhizome Oil with Steam-Water Distillation Technique	
15.15 - 15.30	Paper presentation - Paper ID 05 The Potentials of Pogostemon cablin Benth as Aphrodisiac: A Review	
15.30 - 15.45	Paper presentation - Paper ID 12 The effect of intercropping and different dose of goat manure application on growth of Pogostemon cablin Benth	
15.45 - 16.00	Paper presentation - Paper ID 15 The Effect of Organic Fertilizers on the Plant Height and Leaf Number of Pogostemon cablin Benth	
16.00 - 16.15	Paper presentation - Paper ID 14 The Impact of Re-distillation Temperature Using Rotary Vacuum Evaporator Toward Aceh Patchouli Oil Quality	
16.15 - 16.30	Paper presentation - Paper ID 11 Development of Internet of Things (IoT) based Fertigation System for Improving the Productivity of Patchouli Plantations in Aceh	
16.30 - 16.45	Paper presentation - Paper ID 03 Chemical Composition of Pure Patchouli and Cajuput Oil and High-Grade Patchouli and Cajuput Oil	
16.45 - 17.00	Paper presentation - Paper ID 04 Innovation of Paper Soap based on Molecular Distillation of Aceh Patchouli Oil for COVID-19 Prevention	
<b>Time</b>	<b>Description</b>	<b>PIC</b>

Room 2: Session B		
14.45 - 15.00	Paper presentation - Paper ID 18 Innovation of Aromatherapy Product Based on Aceh Essential Oil	Moderator : Dr. Essy Mahasiswa : Fatimah
15.00 - 15.15	Paper presentation - Paper ID 06 INNOVATION OF SHAMPOO BAR FROM NATURAL HERBAL ESSENTIAL OIL OF ACEH	
15.15 - 15.30	Paper presentation - Paper ID 07 Experimental Design of Lip Moisturizer as a Patchouli-Based Innovation Product	
15.30 - 15.45	Paper presentation - Paper ID 08 The Development of Patchouli-based Car Fragrance Innovation Product based on Customer Response and SWOT Analysis	
15.45 - 16.00	Paper presentation - Paper ID 09 Making Aromatherapy Candles with Natural Ingredients From Essential Oils and Soybean Oil	
16.00 - 16.15	Paper presentation - Paper ID 10 Patchouli Oil Innovation in Making Peel-Off Masks to Inhibit Acne Bacteria	
16.15 - 16.30	Paper presentation - Paper ID 13 SUNSCREEN INNOVATION USING ACEH PATCHOULI OIL EXTRACTION	
16.30 - 16.45	Paper presentation - Paper ID 17 SPATIAL DISTRIBUTION OF EXISTING PATCHOULI USING REMOTE SENSING AND GEOGRAPHIC INFORMATION SYSTEMS (GIS) (Case Study in Aceh Jaya District)	
16.45 - 17.00	Paper presentation - Paper ID 16 Estimation Model of Palm Oil Content in Mix Patchouli Oil Using NIRS Technology and Principal Component Regression (PCR) Method	
17.00 - 17.15	Paper presentation - Paper ID 19 Application of Indonesian National Standard (SNI) Test Methods for Patchouli and Cloves Oil in the Office for Quality Testing and Certification of Goods in Aceh Province	
Time	Description	PIC
Room 3: Session C		
14.45 - 15.00	ICONPEORI2021-A01	Moderator : Friesca Erwan Mahasiswa : Risa Maulida

	Morphological Characteristics of the Wild and Cultivated Populations of Pogostemon cablin Benth in Aceh	
15.00 - 15.15	ICONPEORI2021-A02 The Characteristics of Patchouli Farming Communities in Aceh Jaya: A Rural Community Perspective	
15.15 - 15.30	ICONPEORI2021-A03 The growth of Patchouli (Pogostemon cablin Benth) plantlet through in vitro technique using coconut water as natural plant growth regulator	
15.30 - 15.45	ICONPEORI2021-A04 Combination of Organic and Inorganic Fertilizers to Increase the Growth of Patchouli Plant and Control the Development of Sychytrium pogostemonis	
15.45 - 16.00	ICONPEORI2021-A05 Identification of the Chemical Components of Nutmeg Essential Oil as a Multipurpose Essential Plant in the Food Industry	
16.00 - 16.15	ICONPEORI2021-A06 Understanding the Elements of Empowerment of Patchouli Farmers in Aceh Jaya	
16.15 - 16.30	ICONPEORI2021-A07 Traditional Citronella (Cymbopogon nardus) (L.) Rendl Refinery and its Impact on Pine Forest Reduction in Gayo Lues Indonesia	
16.30 - 16.45	ICONPEORI2021-A08 Resistance of Aceh Patchouli Variety (Pogostemon Cablin Benth.) Against Budok Disease (Synchitrium Pogostemonis)	
16.45 - 17.00	ICONPEORI2021-A09 Efficacy of Spice Plaster Patches Containing Andaliman Essential Oil for Management of Arthritis	
17.00 - 17.15	ICONPEORI2021-A10 Study on Star Anise Essential Oil and Its Functional Efficacy for Combating Malodor	