

KEMENTERIAN AGAMA UNIVERSITAS ISLAM NEGERI MAULANA MALIK IBRAHIM MALANG FAKULTAS SAINS DAN TEKNOLOGI

Jalan Gajayana 50 Malang 65144 Telepon/Faksimil (0341) 558933 Website: saintek.uin-malang.ac.id E-mail: saintek@uin-malang.ac.id

Nomor : B-3020/FST/PP.00.9/10/2021

22 Oktober 2021

lampiran : 1 bendel

Hal : Permohonan Menjadi Reviewer

Seminar Internasional ICGT XI

Yth. 1. Bayu Agung Prahardika, M.Si

2. Mujahidin Ahmad, M.Sc.

3. Nur Aini, M.Si

4. Armeida Dwi Ridhowati Madjid, M. Si.

5. Utiya Hikmah, M.Si

6. Ari Kusumastuti, M.Si

7. Tarranita Kusumadewi, MT

Fakultas Sains dan Teknologi

Universitas Islam Negeri Maulana Malik Ibrahim

Malang

Assalamu'alaikum Wr. Wb.

Dengan hormat, sehubungan dengan akan dilaksanakannya kegiatan *The 11th International Conference On Green Technology "Optimizing Technology for Sustaining Productivity during Covid-19"* yang dilaksanakan oleh Fakultas Sains dan Teknologi UIN Maulana Malik Ibrahim Malang, maka kami mengharapkan Bapak/ Ibu untuk bersedia menjadi Reviewer pada Sesi Presentasi Peserta (sesi paralel) dalam acara tersebut yang akan dilaksanakan pada:

Hari/Tanggal: Selasa/26 Oktober 2021

Waktu : 13.00 WIB s.d. selesai (jadwal terlampir)

Tempat : - Luring: Ruang Sidang Lt. I Fakultas Sains dan Teknologi

- Daring **Aplikasi Zoom:** https://zoom.us/j/96000288482

Acara : The 11th International Conference On Green Technology "Optimizing

Technology for Sustaining Productivity during Covid-19"

Demikian permohonan ini, atas perhatian dan kerjasamanya disampaikan terima kasih.

Wassalamu'alaikum Wr. Wb.

a.n. Dekan,

Wakil Dekan Bidang Akademik

Anton Presetve

Lampiran Surat

Nomor : B-3020/FST/PP.00.9/10/2021

Tanggal : 22 Oktober 2021

Tentang:

EVENT AGENDA The 11th INTERNATIONAL CONFERENCE ON GREEN TECHNOLOGY

"Optimizing Technology for Sustaining Productivity during Covid-19" October, 26 2021

| Time (GMT+7) | Agenda | Venue | | |
|-----------------|---|-------------------------------|--|--|
| Oct,26 2021 | The 11 th International Conference on Green Technology | | | |
| 07:30 - 08:00 | Registration & Technical Check | Zoom Meeting | | |
| 08:00 - 08:15 | Opening | https://zoom.us/j/96000288482 | | |
| 08:15 - 08:45 | Welcoming Speech by UIN Maulana Malik Ibrahim Malang Rector (Prof. Dr. Zainuddin, M.A) Welcoming Speech by Science and Technology Faculty Dean (Dr. Sri Harini) | | | |
| 08:45 - 08:55 | Opening Pray (Dr.Immamuddin , M.A) | | | |
| 09:10 - 09:50 | Speaker 1 Dr. Sakinah Ali Pitchay Universiti Sains Islam Malaysia | | | |
| 09:50 – 10:30 | Speaker 2 Dr. Dian Indrayani Jambari Universiti Kebangsaaan Malaysia | | | |
| 10:30 – 11:10 | Speaker 3 Ismail Fahmi, Ph.D Universitas Islam Indonesia Yogyakarta | | | |
| 11:10 – 11:50 | Speaker 4 Prof. Dr. Eng. Kuwat Triyana, M.Si Gajah Mada University Indonesia | | | |
| 11:50 - 12:15 | Closing | | | |
| 12:15 - 13:00 | Break | | | |
| 12:45 - 13:15 | Preparation & Technical Check | Main Room | | |
| | Parallel Session Room 1: Submission ID: 89, 26, 114, 130, 92, 131, 125, 123 | Breakout Room 1 | | |
| 13:15 - 15:00 | Parallel Session Room 2: Submission ID: 32, 30, 132, 21, 148, 85, 115, 111 | Breakout Room 2. | | |
| | Parallel Session Room 3: Submission ID: 97, 22, 37, 80, 52, 61, 81, 133 | Breakout Room 3. | | |

| Time (GMT+7) | Agenda | Venue |
|-----------------|--|------------------|
| | Parallel Session Room 4: | Breakout Room 4. |
| | Submission ID: | |
| | 93, 103, 40, 149, 39, 90, 42, 110 | |
| | Parallel Session Room 5: | Breakout Room 5. |
| | Submission ID: | |
| | 54, 108, 84, 64, 66, 44, 146, 147 | |
| | Parallel Session Room 6: | Breakout Room 6. |
| | Submission ID: | |
| | 67, 73, 86, 136, 100, 70, 104, 118, 15 | |
| | Parallel Session Room 7: | Breakout Room 7. |
| | Submission ID: | |
| | 128, 35, 36, 135, 3, 62, 75, 23, 71 | |
| | Parallel Session Room 8: | Breakout Room 8. |
| | Submission ID: | |
| | 137, 27, 79, 25, 58, 72, 55, 4, 43 | |
| | Parallel Session Room 9: | Breakout Room 9. |
| | Parallel Session Room 10: | Breakout Room 10 |
| 15:00 - 15:15 | Technical Check | Main Room |
| 15:15 - 15:55 | Closing Ceremony | Main Room |

a.n. Dekan, TERIWakil Dekan Bidang Akademik

SLIK INDANTON Prasetyo

PRESENTERS LIST

The 11th INTERNATIONAL CONFERENCE ON GREEN TECHNOLOGY

"Optimizing Technology for Sustaining Productivity during Covid-19"

| Room Number | Presentation Number | Sub- mission ID | Title | Presenter |
|--------------------|------------------------|-----------------------|--|----------------------------------|
| Breakout Room 1 | 1 | 89 | Activity Test and Identification 16S rRNA of LDPE Plastic Degrading Bacteria Isolated from Pisang Kipas Landfill Malang | Hanif Nur Rozaq |
| | 2 | 26 | Antioxidant Activity Test of Steroid Isolates of Red Algae (Eucheuma cottonii) from Wongsorejo Aquatic Area of Banyuwangi | Devi Rahmawati |
| | 3 | 114 | Toxicity Test and Identification of Flavonoid Isolates from Preparative TLC Result Ethyl Acetate Fraction of Katuk Leaves (Sauropus androgynus L. Merr) | Karavana Nura Izza |
| | 4 | 130 | Toxicity Test and Identification of Secondary Metabolites in Jeringau Rhizome (Acorus calamus L.) Result of Ultrasonic Extraction of Solvent Variations | Faskho Akbar Kusuma |
| | 5 | 92 | Toxicity Test and Identification of Steroid Isolates Fraction n-Hexane from Sonication Extraction with Methanol Solution in Microalgae of Chlorella sp. | Jeffry Anggatra Kuntha Asmara |
| | 6 | 131 | Toxicity Test Of Column Chromatography Steroids Isolates Of Chlorella sp. Microalgae Chloroform Fraction | Ahmad Ghanaim Fasya |
| | 7 | 125 | Price Prediction of Cayenne Pepper in Malang Using Time Invariant Fuzzy Time Series Method | Maila Santi Rahmania |
| | 8 | 123 | Second-Wave of COVID-19 infection in Indonesia | Ester Meyliana |
| Breakout Room 2 | 1 | 32 | Effect Of Substrate Water Content To Black Soldier Fly Larvae (Hermetia illucens) Growth: A Case Of Coconut Pulp And Fruit Wastes | Ida Kinasih |
| | 2 | 30 | Potentials Of Blood Bags (Whole Blood) Towards The Quality Of Hiv Pre Transfusion Test Results: Early Study In Darah Bank RSUD dr. Ben Mboi Ruteng Manggarai District, East Nusa Tenggara Province | Yani Suryani |
| | 3 | 132 | The Ability Of Entomopathogenic Fungus As Biocontrol Of Cockroaches | Anggita Rahmi Hafsari |
| | 4 | 21 | The Effectiveness of Hermetia illucens Larvae In Converting Organic Waste With Pretreatment By Bacillus subtilis and Trichoderma sp | Ateng Supriyatna |
| | 5 | 148 | Sentiment Analysis On COVID-19 Vaccine Of Twitter Using Naive Bayes Method | Andhika Maulana Effendi |
| | 6 | 85 | Analysis Of Coliform Contamination On Food Lok-Lok At Laron Traditional Market Batu City Square | Donny Candra Wijaya Putra |

| Room Number | Presentation Number | Sub- mission ID | Title | Presenter |
|--------------------|---------------------|-----------------------|--|----------------------------|
| | 7 | 115 | Analysis of Water Physical Properties Exposed to Magnetic Field and The Implication on Growth of Kale (Ipomoea reptans Poir) in Hydroponic System | Nur Laily Navira |
| | 8 | 111 | Antioxidant Activity Test of Carrageenan Compounds From Red Algae (Eucheuma Cottonii) Result of Sonication Extraction With Variation of Solvents and Concentrations | Afifah Ayuditya |
| Breakout Room 3 | 1 | 97 | Antioxidant Test and Identification of Steroid Isolates of Petroleum Ether and Ethyl Acetate Fraction Hydrilla verticillata Results of Column Chromatography Gradient Eluent | Erlina Novita Sari |
| | 2 | 22 | Application of High Tech Architecture Principles in Pekanbaru Youth and Community Center Design | Martina Oktavia Azizah |
| | 3 | 37 | Biogasoline production by co-pyrolysis of palm oil and cassava tubersusing protonated zeolite-A as catalyst | Tika Dwi Febriyanti |
| | 4 | 80 | Characterization of Morphology and Vocalization of Leptophryne spp. in Bromo Tengger Semeru National Park Malang East Java | Sandra Rafika Devi |
| | 5 | 52 | Characterization of Reduced Graphene Oxide Obtained from Coconut Shell Graphite and Synthesized by Modification Hummer Method | Novia Alfiyansyah Putri |
| | 6 | 61 | Clinacanthus nutans as an Alternative Therapeutic Agent for Diabetes Mellitus | Nurlaili - Susanti |
| | 7 | 81 | Control of Penicillium digitatum Contamination in Postharvest Lemon (Citrus limon) using Antagonistic Microorganisms | Irma Diniya |
| | 8 | 133 | Design of the Union Catalog System for Islamic Boarding School Libraries in Malang City Based on Open Source | Rosy Fadilatul Ilmi |
| Breakout Room 4 | 1 | 93 | Development And Testing Ability Of Kabut Anti Virus Dan Bakteri (Kavi-B) Mist In Eradication Of Escherichia Coli And Staphylococcus Aureus Bacteria | Zuhdan Aries Muhamad |
| | 2 | 103 | Diversity And Distribution Of Ferns (Pteridophyta) In Mount Penanggungan East Java | Caesar Rasendria Achmad |
| | 3 | 40 | Effect Of Vanadium Dopant To Band Gap Energy of SrBi4Ti4O15 | Puspa Sari |
| | 4 | 149 | Evaluation of Software Quality on E-Learning System UIN Malang Based on ISO 9126 | Laila Zahrona |
| | 5 | 39 | Fractionation And Activity Test Of 4- Vinylpyridine Oligomer As Organic Corrosion Inhibitors Of Mild Steel In Brine Solution Saturated Carbon Dioxide (CO2) Medium | Laila Hidayah |
| | 6 | 90 | Identification Of Micropllastic Abundance In Selorejo Waters, Ngantang District, Malang | Iqbal Fatkhul Akbar |

| Room Number | Presentation Number | Sub- mission ID | Title | Presenter |
|--------------------|------------------------|-----------------------|--|-----------------------------|
| | | | Regency | |
| | 7 | 42 | Influence of Vanadium Dopant Concentration on Bandgap Energy of BaBi4Ti4O15 | Suci Noerfaiqotul Himmah |
| | 8 | 110 | Isolation and Characterization of Red Algae Agarose Gracilaria verrucosa Using Sonication Method. | Dinda Ayu Lestari |
| Breakout Room 5 | 1 | 54 | Molten Salt Synthesis of BaBi4Ti4O15 for Methylene Blue Degradation | Muhammad Lathif Al-Abror |
| | 2 | 108 | Perception Of Islamic State University Maulana Malik Ibrahim Library Users On Services Website Of Its Library | Afza Fathiya Iswara |
| | 3 | 84 | Phytoremediation Effectiveness Test of Lead (Pb) by Hanjuang Plant (Cordyline fruticosa) Based on Concentration Variations and Exposure Time | Faridatul Jannah |
| | 4 | 64 | potential use of nanofertilizer formulations combined with bacteria for improvement pond aquaculture Maharani Retna Duhita 1 | Maharani Retna Duhita |
| | 5 | 66 | Redevelopment Pasar Besar Malang City With Flexible Architecture Approach | Mulyo - Handoko |
| | 6 | 44 | Separation and Toxicity Test Of Steroid Compounds Fraction Of Petroleum Ether and Ethyl Acetate Hydrilla Verticillata Chromatography Results Of Eluent Gradient Column | Happy Dwi Rahmani |
| | 7 | 146 | Nutrient Film Technique Hydroponic Automation System On Lettage Plants Using Fuzzy Logic Controller Method | Lingga Wahyu Rochim |
| | 8 | 147 | Spirulina Smart Culture Based On The Internet Of Things | Muhammad Faiz Fathoni |
| Breakout Room 6 | 1 | 67 | Synthesis and Characterization of Cu(II) Complexes with Schiff Base Ligands 2-[(4-Methylphenylimino)methyl]-6-Methoxyphenol | Nining Ratna Rahayu |
| | 2 | 73 | Synthesis And Characterization Of Manganese (Ii) Complexes Of The Schiff Base 2-Methoxy-6- [(P-Tolylimino) Methyl]Phenol Using Sonication Methods | Wariatus Solawati |
| | 3 | 86 | Synthesis Of Zsm-5 Solvent Free Method With Temperature And Time Of Crystallization Variation | Saidun Fiddaroini |
| | 4 | 136 | Test of Antioxidant Activity and Total Phenol Levels of Herbal Oil Turmeric Extract (Curcuma domestica Val.) in Extra Virgin Olive Oil and Virgin Coconut Oil | Ida - Rofiki |
| | 5 | 100 | The Design Of "Kampung Vertikal Bareng" In An Attempt At Community And Environmental Resistance In The Pandemic Era | Maria ulfah |
| | 6 | 70 | The Effect of pH and Substrate Type on Cellulase Enzyme Activity Using Bacillus subtilis Bacterial | Najiyatul Falichah |

| Room Number | Presentation Number | Sub- mission ID | Title | Presenter |
|--------------------|---------------------|-----------------------|--|--|
| | | | Isolate from Rice Bran | |
| | 7 | 104 | The Effect of Variations in Ammonium Sulfate (NH4)2SO4 Concentration on The Electrical Properties of Exfoliated Graphite Materials | Zsa Zsa Hellya Balqist |
| | 8 | 118 | The Effect of Variations in GO Composition on rGO-TiO2 Composites Assisted by Microwave Irradiation as Photocatalyst | David Lee Giant Axala |
| | 9 | 15 | Application Of Lm 35 Temperature Sensor For Seawater Distillation | Imam Saukani |
| Breakout Room 7 | 1 | 128 | Toxicity Test of Isolate Proanthocyanidin Compounds From Ethyl Acetate Fraction Of Bali Grape Seeds (Vitis vinifera L. Var. Alphonso Lavallee) Using Brine Shrimp Lethality Test (BSLT) Method | Salma Iza Fadhila |
| | 2 | 35 | Transesterification of Rubber Seed Oil Using MgO/Zeolite-A as Catalyst | Diska Indah Alista |
| | 3 | 36 | Transesterification of Rubber Seed Oil with Methanol Using Natural Zeolite Supported NiO Catalyst | Davincent Andreas Lihardo Sinaga |
| | 4 | 135 | User Interface and User Experience Design for Garbage Distribution Application Using Design Thinking Approach | Rizki Fitriani |
| | 5 | 3 | Composition of Plankton in Water and Stomach Milkfish at Brackish Water Ponds | Diana Arfiati |
| | 6 | 62 | Isolation of Cellulolytic Bacteria from Rice bran and Cellulase Enzyme Activity Test with Variation of Incubation Temperature | Lailatul Fitria |
| | 7 | 75 | Measles Disease Model using Censored Hurdle Negative Binomial Regression in East Java | Ria Dhea Layla Nur Karisma |
| | 8 | 23 | Social Computing to Create Government Public Policy Document Blueprint Draft Based on Social Media Data About Covid-19 Using LSTM and MMR Hybrid Algorithms | Imam Cholissodin |
| | 9 | 71 | Analysis Of The Physical Characteristics Of Biodiesel Products Made From Used Cooking Oil | Gina Fikria |
| Breakout Room 8 | 1 | 137 | Study of making yogurt from peanut (Arachis hypogaea L.) with the addition of coconut water and skim milk | Merinda - Lestari |
| | 2 | 27 | The modular structural system as an innovation for temporary public healthcare project of 4th-year architecture students at UIN Maulana Malik Ibrahim Malang | Mohammad Arsyad Bahar |
| | 3 | 79 | User Experieuser Experience Analysisof E- Learning Uin Malang With User Expence Analysisof E-Learning Uin Malang With User Experience Questionnaire (UEQ) Methoduser Experience Analysisof E-Learning Uin Malang | Alimatul Listiyah |

| Room Number | Presentation Number | Sub- mission ID | Title | Presenter |
|----------------|------------------------|-----------------------|--|--------------------------|
| | | | With User Experience Questionnaire (UEQ) Method | |
| | 4 | 25 | MRT in Surabaya without Land Acquisition by Utilizing River Routes | Gunawan Gunawan |
| | 5 | 58 | Air Quality Forecasting in DKI Jakarta Using Artificial Neural Network | Nisa Kholifatul Ummah |
| | 6 | 72 | Clustering On Indonesian Micro Industries In Sub-District Using K-Means Algorithm | Yusuf Ansori |
| | 7 | 55 | Data Mining For Transliteration From Arabic To Indonesian | Alvian Burhanuddin |
| | 8 | 4 | Processing Of Wet Acid Waste (pH) Using Color Changing Sensor | Imam Saukani |
| | 9 | 43 | Thermal Comfort Classification System Using IoT Based DHT11 and DHT 22 Sensors | Ilham Yusuf Akbar |

a.n. Dekan, TERIWakit Dekan Bidang Akademik

SAINS DAN THOM Presetyo