

POSTER PRESENTATION
THE 2ND INTERNATIONAL SEMINAR ON SCIENCE AND TECHNOLOGY (ISSTEC) 2019
Monday, November 25, 2019

Presentation time: During morning coffee break (09 am); lunch break (12. 15 pm) and Afternoon coffee break (15.15 pm)

No	Paper ID	Poster ID	Title	Presenter (s) Name	Section
Materials Science for Environment and Energy					
1	ABS-15	PC - 01	PINEAPPLE CROWN BASED ACTIVATED CARBON FOR HEAVY METAL ABSORPTION	Awitdrus	Materials Science for environment and energy
2	ABS-33	PC - 02	REMOVAL OF Cu^{2+} , Fe^{2+} AND Zn^{2+} FROM WASTEWATER BY USING ACTIVATED CARBON DERIVED FROM OIL PALM LEAVES	Rakhmawati Farma	Materials Science for environment and energy
3	ABS-41	PC - 03	PHOSPHORUS ADSORPTION ON THE SURFACE OF PUMICE AND NATURAL ZEOLITE ADSORBENTS	Philiphi De Rozari, Andre Therik and Maria Eufrasia Mone	Materials Science for environment and energy
4	ABS-42	PC - 04	ENHANCEMENT OF EAPR TREATMENT USING DOUBLE AERATION SYSTEM AND UPTAKE BY PAKCOY (BRASSICA RAPA SUBSP. CHINENSIS)	Aditya deska ramadhan	Materials Science for environment and energy
5	ABS-47	PC - 05	SYNTHESIS AND OPTIMIZATION OF ADSORBEN PERFORMANCE OF MOLECULAR PRINTING POLYMER FOR STIGMASTEROL SEPARATION	Siti Fauziah, Riskawati Riskawati, Paulina Taba, Nunuk Soekamto, Prastawa Budi and Ajuk Sapar	Materials Science for environment and energy
6	ABS-56	PC - 06	ANTIBACTERIAL ACTIVITY OF ZNO-AG NANOPARTICLES PRODUCED VIA TWO STEP PULSED LASER ABLATION IN LIQUID (PLAL)	Nurfina Yudasari	Materials Science for environment and energy
7	ABS-58	PC - 07	CORE-SHELL NANOPARTICLES $Fe_3O_4@SiO_2-CS$; IT IS APLICATION FOR TREATMENT AG(I) WASTEWATER	Haryoko Pangestu, Roto Roto and Mudasir Mudasir	Materials Science for environment and energy

No	Paper ID	Poster ID	Title	Presenter (s) Name	Section
8	ABS-72	PC - 09	ELECTROSPINNING OF CHITOSAN/PVA NANOFIBERS: PREPARATION AND CHARACTERIZATION	F. Widhi Mahatmanti	Materials Science for environment and energy
9	ABS-102	PC - 11	BIODEGRADATION OF ORGANIC POLLUTANTS BY AN IMMOBILIZED MIXED BACTERIAL CULTURE	Oomarudin Helmy, Himawan G Prabowo and Edwan Kardena	Materials Science for environment and energy
10	ABS-105	PC - 12	PRELIMINARY STUDY OF ONE POT ELECTROCHEMICAL CONVERSION OF CITRONELLAL USING PLATINUM ELECTRODE	Wiyogo Prio Wicaksono	Materials Science for environment and energy
11	ABS-109	PC - 13	DEVELOPMENT ADSORPTIVE CHITOSAN BASE HEMODIALYSIS MEMBRANE FOR CREATININE REMOVAL	Saiful Saiful, Lidiya Mardiyana, Maya Rizki Imanda, Rahmi Rahmi and Khairi Suhud	Materials Science for environment and energy
12	ABS-117	PC - 14	ADSORPTION STUDY OF METHYLENE BLUE AND METHYL ORANGE USING GREEN SHELL (PERNA VIRIDIS)	Febi Indah Fajarwati	Materials Science for environment and energy
13	ABS-125	PC - 15	TIME-CONTACT AND PH EFFECT IN PREPARATION OF MOLECULARLY IMPRINTED POLYMER AS SELECTIVE SORBENT FOR DETECTION OF MEROPENEM	Lasmaryana Sirumapea	Materials Science for environment and energy
14	ABS-126	PC - 16	MAGNETIC NANOPARTICLES IMMOBILIZED ON BIOCHAR FROM SALACCA SKIN WASTE FOR DECOLORIZATION OF METHYLENE BLUE	Fikri Arkaan, Rana F Ekaputri, Rico Nurillahi, Asri Luthfiyah and Is Fatimah	Materials Science for environment and energy
15	ABS-127	PC - 17	GREEN SYNTHESIS OF MAGNETITE NANOPARTICLES-IMMOBILIZED BIOGENIC SILICA AS PHOTOCATALYST FOR PHOTO-DECOLORIZATION OF BROMOPHENOL BLUE	Agus Taftazani, Hesti Mekarsari and Is Fatimah	Materials Science for environment and energy
16	ABS-132	PC - 18	CONTRIBUTION SUCCINONITRILE ADDITIVE FOR PERFORMA SOLID POLYMER ELECTROLYTES LI-ION BATTERY	qolby sabrina	Materials Science for environment and energy

No	Paper ID	Poster ID	Title	Presenter (s) Name	Section
17	ABS-139	PC - 19	BENTONITE-BIOCHAR COMBINATION FOR MANGANESE ION REMOVAL FROM WATER	wahyu fajar winata	Materials Science for environment and energy
18	ABS-140	PC - 20	VALIDATION METHOD ON DETERMINATION OF CHEMICAL OXYGEN DEMAND USING INDIRECT UV-VIS SPECTROMETRY	Yuli Rohyami, Toni Aprianto and Marjono	Materials Science for environment and energy
19	ABS-146	PC - 21	THE EFFECT OF RECLAIMED ASPHALT PAVEMENT AS A SUBSTITUTE FOR NATURAL AGGREGATE WITH OPTIMUM BITUMEN CONTENT	<u>Irfan Zhain, Ria Asih Aryani Soemitro and Hitapriya Suprayitno</u>	Materials Science for environment and energy
20	ABS-149	PC - 22	THE EFFECT OF RATIO OF ENZYME, TEMPERATURE, VOLUME, AND EXTRACTION STAGE ON PREPARATION OF VIRGIN COCONUT OIL WITH PAPAINE AS CANDIDATE IN-HOUSE REFERENCE MATERIAL	Yuli Rohyami and Aprisilia Rizky Wijaya	Materials Science for environment and energy
21	ABS-151	PC - 23	IDENTIFICATION AND HEME POLYMERIZATION INHIBITION ACTIVITY (HPIA) ASSAY OF ETHANOLIC EXTRACT AND FRACTION OF TEMU MANGGA (CURCUMA MANGGA VAL.) RHIZOME	Dhina Fitriastuti	Materials Science for environment and energy
22	ABS-152	PC - 24	SYNTHESIS OF CHITOSAN PREPARED BY GAMMA IRRADIATION AND MULTI-STAGE DEACYLLATION AS CHITOSAN-SILICA COMPOSITE	Yuli Rohyami, Ifa Puspasari and Noor Anis Kundari	Materials Science for environment and energy
23	ABS-153	PC - 25	A STUDY OF ISOTHERM AND KINETIC MODELS OF METHYLENE BLUE AND METHYL ORANGE ADSORPTION USING INDONESIAN NATURAL ZEOLITE AND AGRICULTURAL WASTE	Tri Esti Purbaningtias	Materials Science for environment and energy
24	ABS-154	PC - 26	EFFECT OF ALCOHOLIC SOLVENT CONCENTRATION AND VOLUME VARIATION TO DECREASE PEROXIDE NUMBER ON WASTE COOKING OIL PURIFICATION AS THE BIODIESEL FEEDSTOCK	Tatang Shabur Julianto	Materials Science for environment and energy

No	Paper ID	Poster ID	Title	Presenter (s) Name	Section
25	ABS-155	PC - 27	TREATMENT OF SALT FOR FOOD-GRADE USING ACTIVATED CARBON	Riyanto	Materials Science for environment and energy
26	ABS-156	PC - 28	SIMPLE METHOD FOR DETECTION OF POTASSIUM IODATE (KIO ₃) IN A KITCHEN SALT	Riyanto	Materials Science for environment and energy
Pharmaceutical Science					
27	ABS-12	PF - 01	GNETUM GNEMON PEEL EXTRACT ON ORGANIC SOAP BAR: SYNTHESIS AND ITS ANTIMICROBIAL ACTIVITY AGAINST SELECTED MICROBES	Sri Handayani	Pharmaceutical Science
28	ABS-26	PF - 02	STABILITY TEST OF WARFARIN IN SPIKED-SALIVA USING THE FLUOROMETRIC HPLC METHOD	Vitarani D.A Ningrum	Pharmaceutical Science
29	ABS-27	PF - 03	BIOANALYTICAL METHOD VALIDATION FOR THE DETERMINATION OF WARFARIN IN SPIKED-SALIVA USING FLUOROMETRIC HPLC FOR TDM APPLICATION	Ari Wibowo	Pharmaceutical Science
30	ABS-35	PF - 04	THE EFFECT OF ETHANOL EXTRACT OF SORGHUM (SORGHUM BICOLOR L.) LEAF ON T ₄ D BREAST CANCER CELLS	Sista Werdyani	Pharmaceutical Science
31	ABS-37	PF - 05	PREPARATION OF ASIATIC ACID-LOADED SOLID LIPID NANOPARTICLES AND THE EFFECT OF STERILIZATION ON THEIR PHYSICO-CHEMICAL PROPERTIES	Tissana Rojanaratha	Pharmaceutical Science
32	ABS-38	PF - 06	DEVELOPMENT OF MEDIUM CHAIN FATTY ACID MIXTURES AS PRECIPITATING AGENTS FOR PLASMA PURIFICATION	Sirisak Sathorn	Pharmaceutical Science
33	ABS-44	PF - 07	ACTIVITY TEST THE COMBINATION OF BAY LEAF ETHANOL EXTRACT AND CELERY HERB ETHANOL ON HYPERTENSION RAT INDUCED NaCl	widyasari putranti	Pharmaceutical Science
34	ABS-84	PF - 08	DETERMINATION OF EGGPLANT (SOLANUM MELONGENA L.) CV. GELATIK MICROSPORES DEVELOPMENTAL STAGE BASED ON THE LENGTH OF FLOWER BUDS	Devi Bunga Pagalla, Ari Indrianto and Endang Semiarti	Pharmaceutical Science

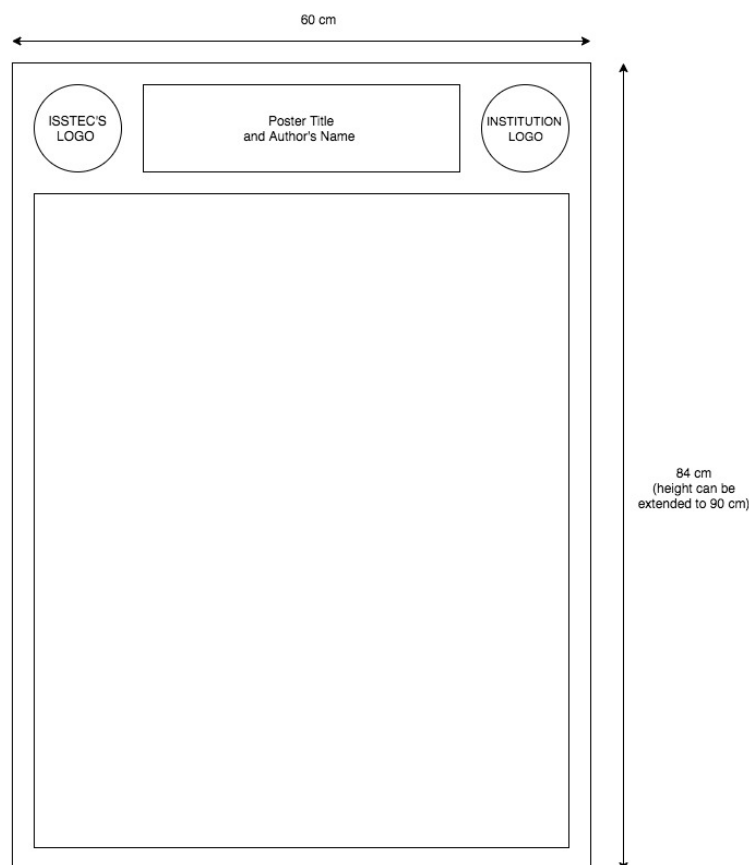
No	Paper ID	Poster ID	Title	Presenter (s) Name	Section
35	ABS-89	PF - 09	ACTIVITY TEST THE COMBINATION OF BAY LEAF ETHANOL EXTRACT AND CELERY HERB ETHANOL TO THE LIPID PROFILE ON HYPERTENSION RAT	Lina Widiyastuti	Pharmaceutical Science
36	ABS-94	PF - 10	PREPARATION AND CHARACTERIZATION NANOPARTICLES PUERARIA MIRIFICA EXTRACT OF CALCIUM ALGINATE CROSSLINKED FOR SKIN FORMULATION	Bambang Hernawan Nugroho	Pharmaceutical Science
37	ABS-111	PF - 11	THE IMPACT OF EARLY EXPOSURE ON THE PHARMACY STUDENTS KNOWLEDGE	Diesty Anita Nugraheni	Pharmaceutical Science
38	ABS-116	PF - 12	THE PREPARATION OF SELF-NANOEMULSIFYING DRUG DELIVERY SYSTEM OF IPOMOEA REPTANS POIR LEAVES EXTRACT AND ITS ACUTE TOXICITY ON FEMALE WISTAR RATS	Cynthia Astiti Putri	Pharmaceutical Science
39	ABS-118	PF - 13	COST ANALYSIS OF RADIOTHERAPY FOR BREAST CANCER PATIENTS IN NATIONAL HOSPITAL YOGYAKARTA	Fithria Dyah Ayu Suryanegara	Pharmaceutical Science
40	ABS-119	PF - 14	EVALUATION OF CARBOMER AND HPMC AS THE GELLING AGENT IN THE FORMULATION OF HYDROGEL-THICKENED NANOEMULSION	Oktavia Indrati	Pharmaceutical Science
41	ABS-128	PF - 15	PREVALENCE OF REDUCED RENAL FUNCTION AMONG HYPERTENSIVE PATIENTS AT THE PRIMARY HEALTH CENTER IN YOGYAKARTA	Saepudin	Pharmaceutical Science
42	ABS-143	PF - 16	OPTIMIZATION OF GREEN SYNTHESIS OF SILVER NANOPARTICLES (AGNPS) MEDIATED BY WATER EXTRACT OF CLITORIA TERNATEA PETAL FLOWER USING BOX BEHNKEN DESIGN	Siti Zahliyatul Munawiroh	Pharmaceutical Science
43	ABS-148	PF - 17	LETHAL CONTENTRATION (LC ₅₀) MIRISTICIN (MYRISTICA FRAGRANS HOUTT) ON LARVA AEDES AEGYPTI INSTAR III	Tanendri Arrizqiyani, Umyy Mardiana and Rudy Hidana	Pharmaceutical Science
44	ABS-157	PF - 18	DIURETIC EFFECT OF CELERY HERB (APIUM GRAVEOLENS) AND BAY LEAF (SYZYGIIUM POLYANTHUM) ETHANOLIC EXTRACT COMBINATION IN MALE WISTAR RATE	widyasari putranti	Pharmaceutical Science

No	Paper ID	Poster ID	Title	Presenter (s) Name	Section
Big Data and Applied Statistics					
45	ABS-07	PS - 01	NUMERICAL EVALUATION OF SCSPACE FRACTIONAL DIFFUSIONEQUATION VIA PGS METHOD	Andang Sunarto and Jumat Sulaiman	Big Data and Applied Statistics
46	ABS-21	PS - 02	NETWORK ARCHITECTURE SEARCH METHOD ON HYPERPARAMETER OPTIMIZATION OF CONVOLUTIONAL NEURAL NETWORK : REVIEW	Hudalizaman Hudalizaman, Igi Ardianto and Sunu Wibirama	Big Data and Applied Statistics
47	ABS-28	PS - 03	ESTIMATION THE NUMBER OF TRAFFIC ACCIDENTS IN INDONESIA WITH A NON-HOMOGENEOUS COMPOUND POISSON PROCESS	Rahma Innadia, Respatiwulan Respatiwulan, Siswanto Siswanto and Yuliana Susanti	Big Data and Applied Statistics
48	ABS-30	PS - 04	ON THE EDGE IRREGULARITY STRENGTH OF SOME COMB PRODUCT GRAPHS	Rismawati Ramdani and Nabila Nurhaliza Ali	Big Data and Applied Statistics
49	ABS-88	PS - 05	THE SEIR MODEL FOR TRANSMISSION OF HEPATITIS C VIRUS WITH TREATMENT IN CHRONICALLY INFECTED POPULATION	Fadilah Ilahi and Nur Fadilaturrohmah	Big Data and Applied Statistics
50	ABS-93	PS - 06	THE STANDARD QUADRATIC PROGRAMMING FOR OPTIMIZING THE RISK OF MOST DIVERSIFIED SHARIAH STOCK PORTFOLIO	Noor Saif Muhammad Mussafi and Zuhaimy Ismail	Big Data and Applied Statistics
51	ABS-96	PS - 07	VEGETATION SUCCESSION IN EX-TIN MINING IN MEMPAYAK VILLAGE IN MANGGAR DISTRICT, BELITUNG REGENCY AND ITS UTILIZATION	Priyanti	Big Data and Applied Statistics
52	ABS-112	PS - 08	PROPERTIES OF ONE SAMPLE BINOMIAL TO BE NORMAL DISTRIBUTION	Jaka Nugraha	Big Data and Applied Statistics
53	ABS-122	PS - 09	APPLICATION OF BINARY LOGISTIC REGRESSION IN MODELLING WOMEN'S PARTICIPATION IN IMPROVING THE WELFARE OF FISHERMEN FAMILIES	Fatma Hanani	Big Data and Applied Statistics
54	ABS-124	PS - 10	IMPLEMENTATION OF NAÏVE BAYES CLASSIFIER METHOD FOR SENTIMENT ANALYSIS ON COMMUNITY OPINION TO DRAFT ON INDONESIAN ON CRIMINAL CODE	Jaka Nugraha	Big Data and Applied Statistics

No	Paper ID	Poster ID	Title	Presenter (s) Name	Section
55	ABS-135	PS - 11	IMAGE SEGMENTATION FOR HOTSPOT DETECTION IN PHOTOVOLTAIC MODULES USING REVERSIBLE JUMP MARKOV CHAIN MONTE CARLO OF SKEW NORMAL MIXTURE MODEL WITH SPATIAL DEPENDENCE	Anindya Apriliyanti Pravitasari, Nur Iriawan, Kartika Fithriasari, Santi Wulan Purnami and Irhamah	Big Data and Applied Statistics

General Instructions:

- Poster board size 1m width x 2.5m height (Portrait style).
- The poster size should be in portrait style of A1 Paper size 60cm width x 84cm height (height can be extended to 90cm).
- Posters must be prepared as one. The title, authors and institutions should be same as in submitted abstract and should be listed at the top of the poster.
- Highlight the authors' names and contact information in case the viewer is interested in more information.
- The sections should be arranged vertically not horizontally.
- Organize the presentation so it is clear, orderly, and self-explanatory.
- The main body of the poster should include relevant headings such as Introduction, Material and Methods, Results, Discussion, References and Acknowledgments.
- The text, illustrations and labels should be legible to be read from a distance of one meter.
- Single spaced 32+ font size is recommended. The text should be concise and easy to read.
- Please do not laminate your poster to ensure that it can be recycled.



The 2nd ISSTEC 2019 logo can be downloaded at the following link <http://bit.ly/issteclogo>

On registration day:

- Please report to the Registration Desk to collect your double sided tape.
- Staff will be available to help in locating a poster; ordering additional equipment; providing supplies such as push pins, tape, and scissors; and answering general questions
- Abstract accepted for poster presentation will be given an identity number. Please put up your poster on the poster board that bears the said identity number by 25th November 2019, 08.00 AM

Additional instruction:

- The poster must be displayed for the whole conference duration until 25th November 2019, 16.00 pm and should be taken down by 25th November 2019, 16.00 pm.
- Any posters remaining thereafter will be removed by the conference team, after which they will be disposed of if not collected.
- Poster presenters are expected to be present by their posters during breaks and poster sessions.