

**NAMA-NAMA PENERIMA BANTUAN PENYEBARLUASAN ILMU PENGETAHUAN, TEKNOLOGI DAN SENI HASIL PENELITIAN 2017
UNIVERSITAS SUMATERA UTARA
BATCH IV TAHUN 2017**

No.	Nama Pemohon	Nama Seminar/Forum Ilmiah	Tempat dan Tanggal Pelaksanaan	Judul Makalah
1	Agusmidah	The 3rd Conference of The Indonesian Network for Clinical Legal Education (INCLE)	Fakultas Hukum Universitas Hasanuddin (FH UNHAS), 8-10 Mei 2017	Perempuan bekerja dalam kevakuman hukum
2	Daniel Rumbi Teruna	The 45th International Civil and Infrastructure Engineering Conference (InCIEC 2017)	Semarang, Indonesia, 7 Agustus 2017	Evaluation of Siesmic Behavior R/C Buliding Having Conforming and Nonconforming Plastic Hinges with and Without Hysteretic Steel Damper in Placed
3	Arida Sisilowati	National Seminar on Biodiversity and Workshop on Scientific Research Paper Writing	Hotel Margo-Depok, 29 Januari 2017	Weak delineation of Styrax species growing in North Sumatera, Indonesia by matK+rbcl gene
4	Opim Salim Sitompul	International Confrence on Computer Application and Information Processing Technology 2017 (CAIPT 2017)	Anvaya Resort, Bali, Indonesia, 8-10 Agustus 2017	Hierarchical Graph Neuron Scheme in Classifying Instrusion Attack
5	Arida Susilowati	International Conference on Biodiversity (ICB) Bandung	Hotel Novotel Bandung-Indonesia, 21 Mei 2017	Molecular Phylogeny of Styrax Sumatrana Inferred from trnL-trnF cpDNA sequence
6	Romi Fadillah Rahmat	International Confrence on Computer Application and Information Processing Technology 2017 (CAIPT 2017)	Anvaya Resort, Bali, Indonesia, 8-10 Agustus 2017	RFID Presence Monitoring System as an Input to Measure the Workload of Employee
7	Elisa Julianti	Seminar Nasional dan Rapat Tahunan (SEMIRATA) Bidang Ilmu Pertanian BKs-PTN Wilayah Barat 2017	Hotel Santika ,Pangkal Pinang-Bangka, 20 Juli 2017	Effect of Balanching and Drying Temperature on Chemical and Functional Characteristics of Purple Sweet Potato Flour
8	Terip Karo karo	Seminar Nasional dan Rapat Tahunan (SEMIRATA) Bidang Ilmu Pertanian BKs-PTN Wilayah Barat 2017	Hotel Santika ,Pangkal Pinang-Bangka, 20 Juli 2017	Mengatasi permasalahan pengupasan buah pinag dengan cara mendesain mesin kupas pinang muda
9	Era Yusraini	Seminar Nasional dan Rapat Tahunan (SEMIRATA) Bidang Ilmu Pertanian BKs-PTN Wilayah Barat 2017	Hotel Santika ,Pangkal Pinang-Bangka, 20 Juli 2017	Karakteristik <i>Edible Film</i> dari Pati Kulit Ubi Kayu dengan Penambahan <i>Carboxymethyl Cellulose</i> dan <i>Gliserol</i>
10	Poltak Sihombing	The 3rd International Conference on Industrial Internet og Things (ICHOT 2017)	Kuta Bali-Indonesia, 23-24 Agustus 2017	Security Based on Vibration and Infra-Red Sensors Using Raspberry

11	Poltak Sihombing	The 3rd International Conference on Industrial Internet of Things (ICHOT 2017)	Kuta Bali-Indonesia, 23-24 Agustus 2017	Hybrid Controller Design Based MR Damper Lock Up Table for Quarter Car Suspension
12	Dwi Rita Anggraini	International Symposium on Natural Medicines "Sustainable Use of Natural Products for Human's Health and Welfare"	IPB International Convention Center, Bogor, Indonesia, 24-25 Agustus 2017	Histopathological Assessment of Liver and Kidney on Alloxan Diabetic Rat Treated with Phaseolus vulgaris L bean Ethanol Extract
13	Dini Wahyuni	International Conference on Energy, Environment and Information System (ICENIS 2017)	Semarang, Indonesia, 15-16 Agustus 2017	Analysis of Work Design in Rubber Processing Plant
14	Donna Partogi	Kongres Nasional XV Perhimpunan Dokter Spesialis Kulit & Kelamin Indonesia	Semarang, Indonesia, 11-13 Agustus 2017	Pola Bakteri, Resistensi dan Sensitivitas terhadap Antibiotik pada Pasien dengan Selulitis
15	Dini Wahyuni	Annual Applied Science and Engineering Conference (AASEC 2017)	Bandung, 24 Agustus 2017	Improving Work System Using Macro Ergonomics Approach in Rubber Processing Plant
16	Khalida Syahputri	The 2nd Annual Applied Science and Engineering Conference (AASEC 2017)	Hotel Grand Tjokro Bandung, Jawa Barat, 24 Agustus 2017	Improving Assembly Line Balancing Using Moodie Young Methods on Dump Truck Production
17	Indah Rizky Tarigan	The 2nd Annual Applied Science and Engineering Conference (AASEC 2017)	Hotel Grand Tjokro Bandung, Jawa Barat, 24 Agustus 2017	Comparison of Periodic Review Policy and Continuous Review Policy for the Automotive Industry Inventory System
18	Rahmi M. Sari	The 2nd Annual Applied Science and Engineering Conference (AASEC 2017)	Hotel Grand Tjokro Bandung, Jawa Barat, 24 Agustus 2017	Sequencing of Dust Filter Production Production Process using Design Structure Matrix (DSM)
19	Fazidah Aguslina Siregar	The 3rd International Conference on Biological Sciences and Biotechnology. Departement of Biology-Faculty of Mathematics and Natural Sciences University of Sumatera Utara	Medan, Indonesia, 23-24 Agustus 2017	Survey on Aedes Mosquito density and Pattern Distribution of Aedes Aegypti and Aedes Albopictus in High and Low Incidence District in North Sumatera Province
20	Fazidah Aguslina Siregar	The 3rd International Conference on Operational Research. Departement of Biology-Faculty of Mathematics and Natural Sciences University of Sumatera Utara	Medan, Indonesia, 21- 23 Agustus 2017	Forecasting Dengue Hemorrhagic Cases using ARIMA Model: A Case Study in Asahan District
21	Irda Safni	The 4th International Conference on Agriculture and Forestry 2017	Colombo, Sri Lanka, 24-25 Agustus 2017	In Vitro Antagonism of Five Rhizobacterial Species Against Athelia Rolfsii Collar Rot Disease in Soybean

22	Lisnawita	The 4th International Conference on Agriculture and Forestry 2017 (ICOAF 2017)	Colombo, Sri Lanka, 24-25 Agustus 2017	Isolation and Characterization of Two Serratia Strains from The Rhizosphere of Potato as Potential Biocontrol Agents to Control Meloidogyne SPP
23	Khawarita Siregar	Annual Applied Science and Engineering Conference (AASEC 2017)	Hotel Grand Tjokro Bandung, Jawa Barat, 24 Agustus 2017	Analysis of Causes of Defects Gloves and Bar Soap Using Failure Mode and Effect Analysis (FMEA) in XYZ Company
24	Rahmi M. Sari	TALENTA Conference on Engineering Science and Technology (CEST) 2017	Grand Aston City Hall Hotel Medan, Sumatera Utara, 7 September 2017	Alternative of Raw Material's Suppliers Using TOPSIS Method in Chicken Slaughtehouse Industry
25	Khalida Syahputri	TALENTA Conference on Engineering Science and Technology (CEST) 2017	Grand Aston City Hall Hotel Medan, Sumatera Utara, 7 September 2017	Application of Lean Six Sigma to Waste Minimization in Cigarette Paper Industry
26	Indah Rizkya Tarigan	TALENTA Conference on Engineering Science and Technology (CEST) 2017	Grand Aston City Hall Hotel Medan, Sumatera Utara, 7 September 2017	Evaluation of Work Posture and Quantification of fatigue by Rapid Entire Body Assessment (REBA)
27	Elisabeth Ginting	Seminar AASEC 2017	Grand Tjokro, Bandung, 24 Agustus 2017	Selection of Optimal Factor Level From Process Parameters in Palm Oil Industry
28	Elisabeth Ginting	TALENTA Conference on Engineering Science and Technology (CEST) 2017	Grand Aston City Hall Hotel Medan, Sumatera Utara, 7 September 2017	Application Study of Evolutionary Operation Methods In Optimization of Process Parameters for Mosquito Coils Industry
29	Ika Puji Hastuty	The 6th International Conference of Euro Asia Civil Engineering Forum (EACEF 2017)	Hanyang University, Seoul, South Korea, 22-25 Agustus 2017	The Stability of Clay Using Volcanic Ash of Mount Sinabung North Sumatera and Sugarcane Bagasse Ash With CBR dan UCT Value
30	Ika Puji Hastuty	International Conference on Construction and Buliding Engineering (ICONBUILD 2017)	Palembang, Indonesia, 14-17 Agustus 2017	The Influence of Using Quicklime and Mount Sinabung Ash as Stabilizer in Clay By California Bearing Ratio (CBR)
31	Khawarita Siregar	TALENTA Conference on Engineering Science and Technology (CEST) 2017	Grand Aston City Hall Hotel Medan, Sumatera Utara, 7 September 2017	Design of Mathematical Models Assessment of Working Achievements Based on Spencer Competency in PT. Z
32	Meilita Tryana Sembiring	TALENTA Conference on Engineering Science and Technology (CEST) 2017	Grand Aston City Hall Hotel Medan, Sumatera Utara, 7 September 2017	Determination Standart Time Test Parameters of Testing Liquid Waste in Baristand Industri Medan
33	Harmein Nasution	TALENTA Conference on Engineering Science and Technology (CEST) 2017	Grand Aston City Hall Hotel Medan, Sumatera Utara, 7 September 2017	The Cost Analysis of Material Handling in Chinese Traditional Praying Paper Production Plant
34	Dini Wahyuni	TALENTA Conference on Engineering Science and Technology (CEST) 2017	Grand Aston City Hall Hotel Medan, Sumatera Utara, 7 September 2017	Re-Design Illumination Level in Printing Working Area

35	Mangara M. Tambunan	TALENTA Conference on Engineering Science and Technology (CEST) 2017	Grand Aston City Hall Hotel Medan, Sumatera Utara, 7 September 2017	Production Facility Layout by Comparing Moment Displacement Using BLOCPLAN and ALDEP Algorithm
36	Medis Sejahtera Surbakti	The 6th International Conference of Euro Asia Civil Engineering Forum (EACEF 2017)	Hanyang University, Seoul, South Korea, 22-25 Agustus 2017	Analysis of Time for Public Transport Passenger by Using Random Regret Minimization
37	Ahmad Perwira Mulia	The 6th International Conference of Euro Asia Civil Engineering Forum (EACEF 2017)	Hanyang University, Seoul, South Korea, 22-25 Agustus 2017	Study on Estimation of Flood Damage in Medan City
38	Romi Fadillah Rahmat	The 10th International Conference on Numerical Analysis in Engineering (NAE 2017)	Hermes Hotel, Banda Aceh, Indonesia, 24-25 Agustus 2017	Boyer-Moore Algorithm in Retriving Deleted Short Message in Android Platform
39	Romi Fadillah Rahmat	The 10th International Conference on Numerical Analysis in Engineering (NAE 2017)	Hermes Hotel, Banda Aceh, Indonesia, 24-25 Agustus 2017	The Morphological Calssification of Normal and Abnormal Red Blood Cell Using Self Organizing Map
40	Romi Fadillah Rahmat	The 10th International Conference on Numerical Analysis in Engineering (NAE 2017)	Hermes Hotel, Banda Aceh, Indonesia, 24-25 Agustus 2017	Adaptive Neuro Fuzzy Inference Sytem for Forecasting Rubber Milk Production
41	Romi Fadillah Rahmat	TALENTA Conference on Engineering Science and Technology (CEST) 2017	Grand Aston City Hall Hotel Medan, Sumatera Utara, 7 September 2017	Implementation of Bayesin Model Averaging on The Weather Data Forecasting Application Atilizing Open Weather Map
42	Ikhsan Siregar	The 10th International Conference on Numerical Analysis in Engineering (NAE 2017)	Banda Aceh, NAD, 24-25 Agustus 2017	Method of Calculation Overall Equipment Effectiveness in Fertilizer Factory
43	Ikhsan Siregar	The 10th International Conference on Numerical Analysis in Engineering (NAE 2017)	Banda Aceh, NAD, 24-25 Agustus 2017	Design of Production Process Main Shaft Process With Lean Manufacturing to improve Productivity
44	Ikhsan Siregar	The 10th International Conference on Numerical Analysis in Engineering (NAE 2017)	Banda Aceh, NAD, 24-25 Agustus 2017	Analysis of Bullwhip Effect on Supply Chain Q Model using Hadley-Within Approach
45	Hasnudi	Seminar Nasional Persepsi II (Perhimpunan Ilmuan Sosial Ekonomi Indonesia)	Denpasar Bali, 28-29 April 2017	Percepatan Replikasi Model Sawit Sapi: Hambatan dan Peluang
46	Dian Rachmawati	Computer Applications and Information Processing Technology (CAIPT 2017)	Anvaya Resort, Bali, Indonesia, 8-10 Agustus 2017	New Approach toward Data Hiding by using Affine Cipher and Least Significant Bit Algorithm
47	Dian Rachmawati	The 4th International Conference on Operational Research (INTERIOR 2017)	Grand Aston Medan, 21-23 Agustus 2017	Hybrid Cryptosystem using Tiny Encryption Algorithm (TEA) and LUC Algorithm

48	Dian Rachmawati	The 4th International Conference on Operational Research (INTERIOR 2017)	Grand Aston Medan, 21-23 Agustus 2017	An Implementation of Elias Delta Code and ElGamal Algorithm in Image Compression and Security
49	Sri Amelia	Andalas International Public Helath Conference	Padang, Indonesia, 6-7 September 2017	Bacteria Identification on The Air Conditioner in Classrooms of Prodi Sarjana Kedokteran Faculty of Medicine USU 2016
50	Nenni Dwi Aprianti Lubis	Andalas International Public Helath Conference	Padang, Indonesia, 6-7 September 2017	Nutritional Status, Physical Activity and VO2 max among Male Students in SMA Sutomo 2 Medan
51	Ukurta Tarigan	Seminar Nasional Teknik Industri (SNTI) Jurusan Teknik Industri, Fakultas Teknik, Universitas Malikussaleh Lhokseumawe	Hotel Harun Square Lhokseumawe, 13-14 September 2017	Aplikasi Algoritma BLOCPLAN dan ALDEP dalam Perancangan Ulang Tata Letak Fasilitas Produksi Pabrik Pengolahan Karet
52	Ukurta Tarigan	TALENTA Conference on Engineering Science and Technology (CEST) 2017	Grand Aston City Hall Hotel Medan, Sumatera Utara, 7 September 2017	Enhancing Efficiency of Production Cost on Seafood Packaging Process with Activity Based Management Method
53	Ukurta Tarigan	TALENTA Conference on Engineering Science and Technology (CEST) 2017	Grand Aston City Hall Hotel Medan, Sumatera Utara, 7 September 2017	Establising Value of Ceramic Solid Waste Into Light Weight Concrete
54	Ridwansyah	Seminar Nasional Bidang Ilmu Pertanian BKS-PTN Wilayah Barat	Pangkalan Pinang, Hotel Santika, 20 Juli 2017	Kajian Diversifikasi Pengolahan Opak dengan Substitusi Kentang dan Labu Kuning
55	Humala Lodewijk Napitupulu	TALENTA Conference on Engineering Science and Technology (CEST) 2017	Grand Aston City Hall Hotel Medan, Sumatera Utara, 7 September 2017	System Simulation Application for Determining the Size of Daily Raw Material Purchases at PT. XY
56	Rikson A.F.Siburian	Simposium Nasional Polimer XI	G-PDII LIPI-Jakarta. 6 September 2017	Kinerja Grafena Berlapis Nano untuk sel Baterai
57	Ikhsan Siregar	TALENTA Conference on Engineering Science and Technology (CEST) 2017	Grand Aston City Hall Hotel Medan, Sumatera Utara, 7 September 2017	Layout Design in Order to Improve Efficiency in Manufacturing