

**25th INDONESIA TORAY SCIENCE FOUNDATION
SCIENCE AND TECHNOLOGY RESEARCH GRANT 2018 APPLICANTS**

NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
1	Dr. Danang Sri Hadmoko, M. Sc Sleman, 29 May 1980 Email: hadmoko@ugm.ac.id	Male	Gajah Mada University Fac of Geography Dept of Environmental Geography D Building - 2rd Floor, Sekip Utara, Bulaksumur, DI Yogya 55281 T. (0274) 649-2331 / F. (0274) 589595	Participative Geoinformation Technology for Disaster Mitigation	49,000,000
2	Dodi Irawan Siregar, S. Si., M. Si Pekanbaru, 9 October 1987 Email: dodi.irawan.siregar@gmail.com	Male	Sekolah Tinggi Ilmu Ekonomi Persada Bunda Fac of D3 Akt - Dept. Ristekdikti Lecturer STIE Persada Bunda Jl. Diponegoro No. 42, Pekanbaru, Riau 28116 T/F. (0761) 23181	Distribution of Crude Palm Oil Waste (Crude Palm Oil) under Soil Surface at PT. SSDP with Geolistrik Applications	50,000,000
3	Hakimatul Ubudiyah Bangkalan, 22 July 1997 Email: hakimatulubudiyah@gmail.com	Female	Politeknik Elektronika Negeri Surabaya Fac of Power Plant Engineering (Sistem Pembangkit Energi) Dept of Mechanical & Energy Engineering Jl. Raya ITS, Kampus PENS Sukolilo Surabaya, Jawa Timur 60111 T. (031) 594-7280 F. (031) 594-6114	Experimental Investigation of Shell and Tube Heat Exchanger Heat Transfer using γ -Al ₂ O ₃ / Water Nanofluid	39,000,000
4	Bambang Sardi, ST., MT Usuku, 29 January 1986 Email: bambang.teknikkimia@gmail.com	Male	Tadulako University Fac of Engineering, Dept of Geology Engineering Kampus Bumi Tadulako Tondo Jl. Soekarno Hatta Km. 9, Palu Central Sulawesi 94119 T. (0451) 422611 / F. (0451) 422844	Upgrading Low Level of Coal from Central Sulawesi by an Integrated Floating Foam	49,900,000
5	Bugi Ratno Budiarto, M. Sc Bandung, 8 January 1983 Email: budiarto_bug@yahoo.com	Male	Indonesian Institute of Sciences Pusat Penelitian Bioteknologi - LIPI Jl. Raya Bogor Km. 46, Cibinong 16911 T. (021) 875-4587 / F. (021) 875-4588	Characterization of Bacterial SELEX-derived DNA Aptamers for Assembling Aptasensor against Enteropathogenic <i>Escherichia coli</i> (EPEC) K.1.1	47,600,000
6	Dr. Adhi Dharma Wibawa, ST., MT Surabaya, 5 May 1976 Email: wibawa.adhi@yahoo.co.id	Male	Institute of Technology 10 Nopember Surabaya Fac of Electrical Engineering Dept of Computer Engineering Jl. Raya ITS, Kampus ITS Sukolilo Gedung B, C, dan AJ, Surabaya 60111, Jatim T. (031) 592-2936 F. (031) 592-2937	EEG-Based Mental Fatigue Recognition using Time Domain Features Extraction and SVM	50,000,000

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7	Dr. Anastasia Wheni Indrianingsih Sleman, 30 July 1983 Email: anastasia.wheni.i@gmail.com	Female	Indonesian Institute of Sciences Research Unit for Natural Product Technology BPTBA LIPI, Jl. Wonosari Km. 31,5 Gading, Playen, Gunungkidul, DI Yogya 55861 T. (0274) 392570 / F. (0274) 391168	Antibacterial Activity of Nanocomposite Silver-Modified Bacterial Cellulose Produced from Cassava Waste Water for Wound Dressing Application	40,249,500
8	Dr. nat. tech. Andriati Ningrum Jakarta, 13 June 1983 Email: andriati_ningrum@ugm.ac.id	Female	Gadjah Mada University Dept. Teknologi Pangan & Hasil Pertanian - FTP Jl. Flora No. 1, Bulaksumur, DI Yogya 55281 Tel. (0274) 589797	Valorization of Food Waste from Fish as a Source of Gelatine Polymer enriched with Essential Oils from Spices and Herbs for Developing Food Ingredient and Biodegradable Packaging	50,000,000
9	Dr. Eng. Lusi Ernawati, ST., M. Sc Magetan, 19 August 1988 Email: lusiernawati@itk.ac.id	Female	Institute Technology of Kalimantan Fac of Industrial & Process Technology Dept of Chemical Engineering Jl. Soekarno-Hatta Km. 15, Karang Joang, Balikpapan, Kaltim 76127 T. (0542) 853-0801 F. (0542) 853-0800	Simultaneously Stability and Efficiency Improvement of Calcium Titanate (CaTiO ₃)-based Perovskite Solar Cell (PSCs) using Hydrophobic Polystyrene Particle	47,460,800
10	Dio Nardo Wijaya, M. Sc Baturaja, 22 December 1993 Email: dionardow@gmail.com	Male	Gadjah Mada University RC for Biotechnology Jl. Teknik Utara, DI Yogya 55281 T. (0274) 564305 F. (0274) 520842	Metabolomics Reveals the Interaction between Resistant Local Black Rice and the Brown Planthopper	48,142,000
11	Agnes Purwidiyantri, S. TP., M. Sc., Ph. D Semarang, 8 July 1985 Email: agnes.purwidiyantri@lipi.go.id	Female	Indonesian Institute of Sciences Research Unit for Clean Technology (Loka Penelitian Teknologi Bersih - LPTB) Gedung 50 - Kampus LIPI Jl. Cisitua Sangkuriang, Bandung 40135 T. (022) 250-3051 F. (022) 250-3240	Development of <i>Nata de Coco</i> Nanosheet for <i>E. coli</i> Sensor	50,000,000
12	Lestari Octovia, S. Si., M. Sc Palembang, 16 October 1976 Email: lestarioctavia@gmail.com	Female	University of Indonesia Fac of Medicine, Dept of Nutrition Jl. Salemba Raya No. 6, Jakarta 10430 Tel. (021) 3193-0208 Fax. (021) 3983-2010	DNA Methylation of Gene of IGF-2 as Surrogate Marker of Disease: Jakarta Timur Cohort Study	50,000,000
13	Sheila Permatasari Santoso, ST., Ph. D Surabaya, 9 November 1990 Email: sheila@ukwms.ac.id	Female	Widya Mandala Catholic University Fac of Engineering Dept of Chemical Engineering Jl. Kalijudan No. 37, Surabaya, Jatim 60114 T. (031) 389-3933 F. (031) 389-1267	Preparation of Cellulose Hydrogels with Enhanced Porosity for Agricultural Application	50,000,000

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14	Dr. rer. Nat. Adam Hermawan, M. Sc., Apt Wonosobo, 17 March 1983 Email: adam_apt@ugm.ac.id	Male	Gajah Mada University Fac of Pharmacy Dept of Pharmaceutical Chemistry Sekip Utara II, DI Yogya 55281 T. (0274) 542907 / F. (0274) 543120	Exploration of Citrus Flavonoid Naringin as Breast Cancer Stem Cell-Targeted Drug using MCF-7 Cancer Stem-like Mammospheres	49,652,500
15	Anna Safitri, Ph. D Surabaya, 13 Augus 1980 Email: a.safitri@ub.ac.id annasafitri80@gmail.com	Female	Brawijaya University Fac of Science Dept of Chemistry Jl. Veteran, Malang 65145	Green Synthesis of Zero Valent Iron Nanoparticles from Root Extracts of Pletekan (<i>Reullia tuberosa</i> L) and their In Vitro Biological Activities	38,975,000
16	Ganjar Fadillah, S. Si., M. Si Bandung, 27 June 1991 Email: ganjar.fadillah@uii.ac.id	Male	Indonesia Islamic University FMIPA - Dept of Chemical Analysis Kampus Terpadu, Jl. Kaliurang Km. 14,5 Kab. Sleman, DI Yogya 55584 T. (0274) 898444 / F. (0274) 898459	Development of Low-cost Graphite Oxide Electrode from the Graphite Rods for Fast Determination of Residual Chlorine in Tap Water by Electrochemical Method	50,000,000
17	Mudeng Vicky Vendy Hengki, ST., M. Sc Samarinda, 30 July 1992 Email: mudengvicky@itk.ac.id	Male	Kalimantan Institute of Technology Dept of Electrical Engineering Jl. Soekarno-Hatta Km. 15, Kampus Institut Teknologi Kalimantan Karang Joang, Balikpapan Kalimantan Timur 76127	Diffuse Optical Imaging for Reconstructing Optical Properties within Breast-like Model	49,867,000
18	Dr. sc. Widiastuti Karim, S. Kel., M. Si Palu, 13 March 1983 Email: widiastutikarim@unud.ac.id	Female	Udayana University Fac of Marine and Fisheries Dept of Marine Science Kampus Bukit Jimbaran Jl. Raya Kampus UNUD, Badung, Bali 80361 T/F. (0361) 702802	Methods to Minimize the Impacts of Fragment Collection and Maximize Production of Bali's Endemic Coral <i>Acropora suharsonoi</i> Transplantation	50,000,000
19	Rustiana Yuliasni, ST., M. Sc Klaten, 24 August 1983 Email: rustianay@kemenperin.go.id rustianay@yahoo.com	Female	Center of Industrial Pollution Prevention Technology Dept of Research and Development Jl. Ki Mangunsarkoro No. 6 Semarang 50136 - Central Java T. (024) 845-0651 / F. (024) 841-4811	Biological Degradation of Batik Wastewater Containing Azo Dyes Pollutant using the Combination of Up Flow Anaerobic Blanket (UASB)-Aerobic Granulation (AG) Technology	50,000,000
20	Rico Ramadhan, Ph. D Balikpapan, 18 June 1985 Email: lingkungan_krus@yahoo.co.id	Male	Airlangga University Fac of Science & Technology Dept of Chemistry Kampus C Mulyorejo, Surabaya60115 T. (031) 593-6501, 592-4617 F. (031) 593-6502	Ethnopharmacological Values for Potential Antidiabetes and Free radical Scavenging Constituents from Jambu Kelampok Madura (<i>Syzygium densiflora</i>)	50,000,000

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21	Dr. Eng. Widi Astuti Cilacap, 19 August 1978 Email: widi.mineral@gmail.com	Female	Indonesian Institute of Sciences Research Unit for Mineral Technology Jl. Ir. Sutami Km. 15 Tanjung Bintang, Lampung Selatan 35361 T. (0721) 350054 / F. (0721) 350056	Direct Green-Synthesis of Gold Particles from Indonesian Gold Ores	48,266,000
22	Dr. Bidhari Pidhatika Jakarta, 17 January 1980 Email: bidhari@kemenperin.go.id bpidhatika@gmail.com	Female	Ministry of Industry Center for Leather, Rubber, and Plastics Jl. Sokonandi No. 9 DI Yogya 55166 T. (0274) 512929 / F. (0274) 563655	Development of Periodontal Membrane with Controlled Lifetime in Body Fluid	50,000,000
23	Wa Iba, S. Pi., M. App. Sc., Ph. D Kondongia, 05 June 1975 Email: w.iba86@gmail.com	Female	Halu Oleo University Fac of Fisheries and Marine Science Dept of Aquaculture Gedung FPIK UHO Kampus Bumi Tridharma Anduonohu Kendari - Sulawesi Tenggara 93232	Antioxidant Activity of Indonesian Microalgae for Shrimp Aquaculture	49,990,000
24	Sabar Pambudi, Ph. D Jakarta, 25 August 1980 Email: sabar.pambudi@bppt.go.id	Male	BPPT Center of Pharmaceutical and Medical Technology Gedung 611, LAPTIAB, PUSPITEK, Serpong, Tangerang Selatan 15314 T/F. (021) 756-0707	Production of MPT64 Antigen in Mammalian Cell Culture for the Development of <i>Mycobacterium Tuberculosis</i> Rapid Test	49,749,000
25	Luthfia Dewi, S. Gz., M. Gz Kudus, 04 April 1993 Email: luthfia.dewi2016@gmail.com	Female	Muhammadiyah Semarang University Fac of Nursing & Health Science Dept of Nutrition Jl. Kedungmundu Raya No. 22 Semarang, Jawa Tengah 50272 T. (024) 7674-0230 F. (024) 767409241	The Beneficial Effect between Gracilaria Lemaneiformis Polysaccharides and Lactobacillus Paracasei HII01 to Control Eating Behavior of High Sucrose Diet-Fec Rat	50,000,000
26	Lohdy Diana, ST., MT Balikpapan, 22 January 1990 Email: lohdydiana@pens.ac.id	Female	Electronic Engineering Polytechnic Institute of Surabaya Fac of Energy and Mechanical dept of Power Plant Engineering Jl. Raya ITS - Kampus PENS Sukolilo Surabaya, Jawa Timur 60111 T. (031) 594-7280 F. (031) 594-6114	Development of Multistage Wind Turbin for Electricity in Rural Area	49,100,000

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27	Ari Satia Nugraha GDopSC., M. Sc-res., Ph. D., Apt Klaten, 21 July 1978 Email: arisatia@unej.ac.id	Male	University of Jember Fac of Pharmacy Dept of Pharmaceutical Chemistry Jl. Kalimantan I/2, Jember, Jatim 68121 T/F. (0331) 324736	Evaluation of Anti-Hypercholesterol Activity of Indonesian Endemic Vegetables	50,000,000
28	Lindung Zalbuin Mase, Ph. D Bengkulu, 13 April 1988 Email: lmase@unib.ac.id	Male	Bengkulu University Fac of Engineering Dept of Civil Engineering Jl. WR. Supratman No. 2, Kandang Limun, Bangkahulu, Bengkulu 38371 T. (0736) 21170, 21884 F. (0736) 22105	Mapping of Liquefaction Potential Index along Coastal Area for Seismic Hazard Mitigation in Bengkulu City	50,000,000
29	Mozes Kurniawan, S. Pd., M. Pd Salatiga, 02 January 1990 Email: mozes.kurniawan@staff.uksw.edu	Male	Satya Wacana Christian University Fac of Keguruan & Ilmu Pendidikan Dept of PAUD Jl. Diponegoro No. 52-60 Salatiga, Jawa Tengah 50711 T/F. (0298) 321212	Developing Speaking Pyramid as a Creative Teaching-Learning Media in English Language Teaching and Assessment	40,200,000
30	Dr. Henky Muljana, ST., M. Eng Bandung, 20 December 1975 Email: henky@unpar.ac.id	Male	Parahyangan Catholic University Fac of Industrial Technology Dept of Chemical Engineering Head of Graduate Program Chemical Engineering Department Jl. Ciumbuleuit No. 94, Bandung 40141 T/F. (022) 203-2700	Thermo-Reversible Crosslinking of Sago Starch using Diels Alder Chemistry	50,000,000
31	Rame, S. Si., M. Si Magelang, 16 March 1980 Email: rame@kemenperind.go.id rame.atmopawiro@gmail.com	Male	Industrial Research & Development Agency, Ministry of Industry Dept of Research & Development Jl. Ki Mangunsarkoro No. 6 Semarang 50136, Jawa Tengah T. (024) 831-6315, 845-0651 F. (024) 841-4811	Cultivation of Microalgae Haematococcus Pluvialis for Astaxanthin Production using Photobioreactor-catalytic Ozonation Integrated Technology	48,000,000
32	Fredy Saudale, Ph. D Bogor, 06 November 1979 Email: fredy_saudale@staf.undana.ac.id	Male	Nusa Cendana University Fac of Science & Engineering Dept of Chemistry Jl. Adisucipto, Penfui, Kupang, NTT 85001	Structure-based Design of Selective Inhibitor Targeting Fatty Acid Synthesis Enzyme Acetyl-CoA-Carboxylase from Dengue Vector <i>Aedes aegypti</i>	48,265,000

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33	Erik Prasetyo, Ph. D Bandar Lampung, 04 August 1981 Email: erik005@lipi.go.id	Male	Indonesian Institute of Sciences Research Unit for Mineral Technology Jl. Ir. Sutami Km. 15 Tanjung Bintang, Lampung Selatan 35361 T. (0721) 350054 / F. (0721) 350056	Extraction of Gallium from Bauxite and Bayer Red Mud waste using Organic Acid	49,850,000
34	Theodorus Eko Pramudito, M. Sc Jakarta, 30 November 1988 Email: theodorus.jansen2007@gmail.com	Male	Atma Jaya Catholic University Fac of Biotechnology Dept of Food Technology Jl. Raya Cisauk Lapan No. 10 Sampora, Cisauk, Tangerang, Banten 15345 T. 0877-7539-8770	Antidiarrheal Property of Tempeh: Effect of Microbial Population on Bioactivity	48,120,000
35	Siti Irma Rahmawati, S. Pi., M. Agr., Ph. D Bogor, 02 October 1983 Email: rahmawatisitiirma@gmail.com siti83@lipi.go.id	Female	Indonesian Institute of Sciences Research Center for Biotechnology Dept of Biotechnology of Natural Product Laboratory Kompleks Cibinong Science Center Jl. Raya Bogor Km. 46, Cibinong - Bogor, Jawa Barat 16911 T. (021) 875-4587 / F. (021) 875-4588	Bioproduction of Antidiabetics agents from Mangroves Endophytic Fungus	49,925,497
36	Fauzia Nurul Izzati, M. Sc., Apt Banyumas, 23 June 1992 Email: fauzia.izzati@gmail.com fauz012@lipi.go.id	Female	Indonesian Institute of Sciences Research Center for Biotechnology Dept of Biotechnology of Natural Product Laboratory Kompleks Cibinong Science Center Jl. Raya Bogor Km. 46, Cibinong - Bogor, Jawa Barat 16911 T. (021) 875-4587 / F. (021) 875-4588	Biotransformation of Essential Oil from <i>Ocimum sanctum</i> by Its Endoohytic Fungi	49,505,375
37	Latifah Nurahmi, ST., M. Sc., Ph. D Surakarta, 16 November 1986 Email: latifah.nurahmi@gmail.com latifah.nurahmi@me.its.ac.id	Female	Institute of Technology 10 Nopember Surabaya Fac of Industrial Technology Dept of Mechanical Engineering Kampus ITS Sukolilo, Surabaya 60111 T. (031) 594-6230 / F. (031) 592-2941	Adaptable Intrinsic Stiffness of Soft Robot for Safe Ankle Rehabilitation Device	50,000,000
38	Harmin Sulistyning Titah, ST., MT., Ph. D Malang, 23 May 1975 Email: harminsulis@gmail.com	Female	Institute of Technology 10 Nopember Surabaya Fac of Civil, Environmental, and Geo Engineering Dept of Environmental Engineering Kampus ITS Sukolilo, Surabaya 60111 T. (031) 594-8886 / F. (031) 592-8387	Enhanced Phyto-Treatment of Traditional Batik Industry Wastewater using Aquatic Plant and Bioaugmentation Technique in Developing Country	49,740,000

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39	Jaka Fajar Fatriansyah, M. Sc., Ph. D Yogya, 20 June 1985 Email: jakafajar@ui.ac.id	Male	University of Indonesia Fac of Engineering Dept of Metallurgical & Materials Engineering Kampus UI Depok Jawa Barat 16424 T. (021) 7888-8430 / F. (021) 786-3514	Thermal Degradation Mechanism and Kinetics of the Plastic Wastes for Pyrolysis Reactor Design	49,100,000
40	Dr. Eva Erdayani Samarinda, 06 March 1979 Email: eerdayani@yahoo.com	Female	Indonesian Institute of Sciences Research Center for Biotechnology Dept of Biotechnology of Natural Product Laboratory Kompleks Cibinong Science Center Jl. Raya Bogor Km. 46, Cibinong - Bogor, Jawa Barat 16911 T. (021) 875-4587 / F. (021) 875-4588	Identification of Novel Candidate Genes for Drought Tolerance in a Rice Mutant Carrying Ac/Ds Transposon Activation Tag	70,000,000
41	Rita Maliza, S. Si., M. Si., Ph. D Tembilahan, 19 September 1984 Email: ritamaliza@bio.uad.ac.id	Female	Ahmad Dahlan University Fac of Mathematics & Natural Sciences Dept of Biology Jl. Ring Road Selatan, Tamanan Banguntapan, Bantul, DI Yogya 55191	Anti-Diabetic Activity and Chemical Characterization of <i>Coffea canephora</i> Pulp Extracts in Alloxan-Induces Diabetic Rats	33,141,300
42	Helda Niawanti, ST., MT Hulu Sungai Selatan, 17 August 1991 Email: niawanti@ft.unmul.ac.id	Female	University of Mulawarman Fac of Engineering Dept of Chemical Engineering Kampus Gunung Kelua Jl. Sambaliung No. 9, Samarinda - Kalimantan Timur 75119 T. (0541) 736834 / F. (0541) 749315	Extraction of Bioactive Compounds from <i>Averrhoa bilimbinii</i> Leaves using Natural Deep Eutectic Solvent	48,683,150
43	Kevin Cleary Wanta, ST., M. Eng Bandar Lampung, 16 April 1992 Email: kcwanta@unpar.ac.id	Male	Parahyangan Catholic University Fac of Industrial Technology Dept of Chemical Engineering Jl. Ciumbuleuit No. 94, Bandung 40141 T. (022) 203-2655 - VOIP 18111 F. (022) 203-1110	Subcritical Water Technology for Extraction of Heavy Metal Elements from Industrial Spent Catalys	49,400,000
44	Dr. Wawan Budianta, M. Sc Klaten, 02 January 1977 Email: wbudianta@ugm.ac.id	Male	Gajah Mada University Fac of Engineering Dept of Geological Engineering Jl. Grafika 2, Kampus UGM DI Yogya 55281 T. (0274) 513665 / F. (0274) 589659	Remediation of Environmental Pollution in Small-Scale Gold Mining District in Indonesia" Contribution towards a Best-Practice	50,000,000

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45	Abdul Halim, S. Si., M. Biomed Bordeux, 09 October 1981 Email: abdul.halim81@ui.ac.id	Male	University of Indonesia Fac of Medicine Dept of Biochemistry & Molecular Biology Jl. Salemba Raya No. 6 Jakarta 10430 T/F. (021) 3190-0908	Comparison on Proteolysis Ability of Gambas Fruit with Bromelain and Papain with Various Substrates	50,000,000
46	Dr. rer. Dirgarini J. N. Subagyono, M. Sc Samarinda, 15 July 1982 Email: dirgarini_julia@yahoo.co.id	Female	University of Mulawarman Fac of Mathematics & Natiral Sciences Dept of Chemistry Jl. Barong Tongkok No. 04 Kampus Universitas Mulawarman Gunung Kelua, Kalimantan Timur 75123 T/F. (0541) 747974	Adsorption of Benzene, Toluene, and Xylene from Aqueous Solution on Mesoporous Silica SBA-15 from Rice Husk Ash	36,000,000
47	Muhammad Khalim Jati Kusala Sidoarjo, 05 October 1992 Email: khaliimkusala@gmail.com	Male	Prof. Nidom Foundation Dept of Vaccine Formulation Laboratory Jl. Wisma Permai I AA2 Surabaya 60115 - Jawa Timur T. (031) 872-2704 / F. (031) 592-1386	Identification and Characterization of ND Viruses in Zebra Fish Cell Culture as Halal Vaccine Candidates	50,000,000
48	Irene Normalina Semarang, 2 August 1984 Email: irine_normalina@outlook.com	Female	Prof. Nidom Foundation Dept of Vaccine Formulation Laboratory Jl. Wisma Permai I AA2 Surabaya 60115 - Jawa Timur T. (031) 872-2704 / F. (031) 592-1386	Isolation of Sharks Fish Cells (Carcharchinus sp) as Broad Spectrum Immunotherapy in HIV	50,000,000
49	Kahlil Muchtar, ST., M. Eng., Ph. D Banda Aceh, 02 December 1985 Email: kahlil@nodeflux.io	Male	Nodeflux, Inc Jl. Kemang Timur No.24, RT.7/RW.4, Bangka, Mampang Prpt., Kota Jakarta Selatan, DKI Jakarta 12730 T. (021) 2271-8184	An Efficient High-Speed Object Detection and Recognition System for Smart City Solution	42,038,956
50	Wisnu Tafroji, B. Sc Jakarta, 24 August 1991 Email: wisnutafroji@eijkman.go.id	Male	Eijkman Institute for Molecular Biology Dept of Molecular Bacteriology Jl. Diponegoro No. 69 Jakarta Pusat 10430 T. (021) 391-7131 / F. (021) 314-7982	Exploration of Antimicrobial Activity of Medicinal Plants used by Local Citizen in Wakatobi and Flores against Respiratory Pathogen Bacteria	50,000,000
51	Alamando Geraldi, Ph. D Yogya, 21 April 1987 Email: almandogeraldi@gmail.com	Male	Airlangga University Fac of Science & Technology Dept of Biology Kampus C Mulyorejo, Surabaya60115 T. (031) 593-6501 F. (031) 593-6502	The Development of Synthetic RNA Biosensor for Hepatitis C Virus Diagnosis	49,000,000

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52	Dewi Wulandari, Ph. D Sleman, 08 February 1982 Email: d.wulandari@biotrop.org dewi_rhapsody@yahoo.com	Female	SEAMEO BIOTROP Southeast Asian Regional for Tropical Biology Dept of Research Department Jl. Raya Tajur Km. 6 Bogor 16134 - Jawa Barat	Biodegradation and Mechanism of Phosphate Solubilization by 17 Phosphate Solubilizing Microorganisms Collected from Post Tin Mining Area, Bangka Indonesia: Potential Use for Rehabilitation of Post Tin Mining Area	50,000,000
53	Hairil Budiarto, ST., MT Bangkalan, 06 February 1982 Email: irelunud@yahoo.com	Male	Trunojoyo University of Madura Fac of Engineering Dept of Mechantronics Engineering Kampus UTM Telang PO BOX 2, Kamal, Madura, Jawa Timur 69162 T/F. (031) 301-1146	Analysis of Heat Transfer as an Evaporator and Temperature Control in Salt House to Increase Salt Production in UTM's salt Laboratory	50,000,000
54	Faikul Umam, S. Kom., MT Sumenep, 18 January 1983 Email: faikul@yahoo.com	Male	Trunojoyo University of Madura Fac of Engineering Dept of Mechantronics Engineering Kampus UTM Telang PO BOX 2, Kamal, Madura, Jawa Timur 69162 T/F. (031) 301-1146	Prototype of Shrimps Pond with Intellegent System using Neuro-Fuzzy Control in Real Time to Increasing Marine Product	50,000,000
55	Dr. rer. Nat. Witri Wahyu Lestari, S. Si., M. Sc Demak, 22 December 1980 Email: witri@mipa.uns.ac.id	Female	Sebelas Maret University Fac of Mathematics & Natural Sciences Dept of Chemistry Jl. Ir. Sutami No. 36 A Jebres, Surakarta, Jawa Tengah 57126 T. (0271) 669376 / F. (0271) 663375	Fabrication of Novel Composite Material {MOF-[Mg ₃ {BTC} ₂]/GO/Fe ₃ O ₄ }	49,200,000
56	Rikno Harmoko Bondowoso, 27 March 1983 Email: rknharmoko@gmail.com	Male	Indonesian Institute of Sciences Research Center for Biotechnology Dept of Biotechnology of Natural Product Laboratory Kompleks Cibinong Science Center Jl. Raya Bogor Km. 46, Cibinong - Bogor, Jawa Barat 16911 T. (021) 875-4587 / F. (021) 875-4588	Identification and Isolation of Trehalose Biosynthetic Genes, a Stress Protectant Gene from Cassava (<i>Manihot Esculenta</i> Crantz) toward Development of High Yield and Drought Tolerance Cultivar	49,996,411
57	Dr. Miftahul Ilmi, M. Si Jakarta, 23 September 1980 Email: m.ilmi@ugm.ac.id	Male	Gadjah Mada University Fac of Biology Dept of Tropical Biology Jl. Teknika Selatan, Sekip Utara, Sleman, DI Yogya 55281 T/F. (0274) 580839	Optimisation of Lipid Production from Indonesian Indigenous Yeast using Random Mutagenesis	49,250,000

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NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
58	Dr. Eka Nurfani Kuningan, 03 February 1992 Email: eka.nurfani@staff.itera.ac.id	Male	Institute of Technology Sumatera Fac of Production & Industrial Technology Dept of Materials Engineering Jl. Terusan Ryacudu, Way Hui, Jati Agung, Lampung 35365 T. (0721) 803-0188 / F. (0721) 803-0189	Fabrication of ZnO Thin Films by Modified Spray Pyrolysis with Substrate Rotation and Heat Treatment for Photodetector Applications	50,000,000
59	Dr. Sandy Budi Wibowo, M. Sc Malang, 04 November 1985 Email: sandy_budi_wibowo@ugm.ac.id	Male	Gadjah Mada University Fac of Geography Dept of Geographic Information Science D Building - 2rd Floor, Sekip Utara, Bulaksumur, DI Yogya 55281 T. (0274) 649-2331 / F. (0274) 589595	Geoinformation Technology for Mass Movement Hazard Assessment related to the Future Activity of Merapi Volcano (acronym: GEOTEMAS)	49,000,000
60	Yun Tonce Kusuma Priyatno, ST., MT Surabaya, 06 June 1984 Email: yuntonce@itk.ac.id	Male	Institute of Technology Kalimantan Dept of Electrical Engineering Jl. Soekarno-Hatta Km. 15 Kampus Institut Teknologi Kalimantan Karang Joang, Balikpapan, Kalimatan Timur 60232	Optimizing the Operation of a Microgrid System on a Distribution Network using the AI Method of Chaotic Algorithm which is Modified taking into Account the Age of the Battery	46,900,500
61	Dr. Chusnul Arif, STP., M. Si Bojonegoro, 06 December 1980 Email: chusnul_arif@apps.ipb.ac.id	Male	Bogor Agricultural University Fac of Agricultural Engineering & Technology Dept of Civil & Environmental Engineering Kampus Fateta, IPB Darmaga Bogor 16680 - Jawa Barat T/F. (0251) 862-7225	Quantification of Methane Emissions from Irrigated Paddy Fields in Various Rice Farming	49,630,000
62	Kamilia Mustikasari, S. Si., M. Si Kuala Kapuas, 07 December 1983 Email: kmustikasari@ulm.ac.id	Female	Lambung Mangkurat University Fac of Mathematics & Natural Sciences Dept of Chemistry Jl. A. Yani Km. 35, Banjarbaru, Kalimantan Selatan 70714 T. (0511) 477-3112 / F. (0511) 478-2829	Synthesis of Indolyl-Methylenedioxy-Chalcone Compounds as Antimalarials	50,000,000
63	Ozi Adi Saputra, S. Si Tanjung Luar, 25 October 1992 Email: oziadisaputra@student.uns.ac.id	Male	Sebelas Maret University Fac of Graduate School Dept of Chemistry Jl. Ir. Sutami No. 36 A Jebres, Surakarta, Jawa Tengah 57126	Enhancement of Binding and Loading Capacity of Doxorubicin on Core-Shell SiO ₂ @Fe ₃ -O ₄ Nanostructure Via Surface Modification and Its In Vitro Study in Cancer Environment	49,990,000

**25th INDONESIA TORAY SCIENCE FOUNDATION
SCIENCE AND TECHNOLOGY RESEARCH GRANT 2018 APPLICANTS**

NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
64	Arkasha Sadhewa, M. Biomed. Sci Jakarta, 25 December 1989 Email: arkasha@eijkman.go.id	Female	Eijkman Institute for Molecular Biology Dept of Red Blood Cell Membrane & Enzyme Disorder Unit Jl. Diponegoro No. 69 Jakarta Pusat 10430 T. (021) 391-7131 / F. (021) 314-7982	Identifying Molecular Variations of the UGT1A1 Gene from Sumba Island Population	49,833,569
65	Alfian Noviyanto, Ph. D Bandung, 19 November 1979 Email: alfiantep@yahoo.com	Male	Mercu Buana University Fac of Engineering Dept of Mechanical Engineering Jl. Meruya Selatan, Kembangan Jakarta Barat 11650 T. (021) 584-0816 / F. (021) 584-0815	Sintering of Silicon Carbide with the Addition of Y ₂ O ₃ -RE ₂ O ₃ Sintering Additives	49,600,000
66	Nia Novita Wirawan, M. Sc Malang, 17 November 1976 Email: niawirawan@gmail.com nia_wirawan.fk@ub.ac.id	Female	University of Indonesia Fac of Medicine - Dept of Nutrition Jl. Salemba Raya No. 6 RW. 6, Senen, DKI Jakarta 10430 T. (021) 3193-0208 / F. (021) 315-2532	Relative Validity and Estimate Reproducibility of 24-hour Recall Measuring Protein and Amino Acid Intake among Stunted under-five Indonesian Children as a Basis to Develop a Semi Quantitative Food Frequency Questionnaire (SQFFQ)	49,790,400
67	Dr. Adam Badra Cahaya, B. Sc., M. Sc Jombang, 03 April 1990 Email: adam@sci.ui.ac.id	Male	University of Indonesia FMIPA - Dept of Physics Kampus UI Depok, Pondok Cina, Beji, Depok 16424 T. (021) 786-3436 / F. (021) 727-0012	Rare Earth for Future Spintronics	50,000,000
68	Dr. rer. Nat. Fahrurrozi, M. Si Email: fahrurrozi.izzuddin@gmail.com	Male	Indonesian Institute of Sciences Research Center for Biotechnology Kompleks Cibinong Science Center Jl. Raya Bogor Km. 46, Cibinong - Bogor, Jawa Barat 16911 T. (021) 875-4587 / F. (021) 875-4588	Development of a Synthetic Translation and Secretion System for Heterologous Expression of <i>Theobroma cacao</i> L. Osmotin Protein	50,000,000
69	Dr. rer. Nat. Hendradi Hardhienata, M. Si., S. Si Surakarta, 14 January 1983 Email: hendradi_h@yahoo.com	Male	Bogor Agricultural University FMIPA Dept of Physics Kampus IPB Dramaga, Babakan, Dramaga, Bogor 16680 - Jawa Barat T/F. (0251) 862-5728	Corrosion Detection in Zn-O based Corrosion Protection Layers in Steel using Nano-Optical Methods	50,000,000
70	Maria Yuliana, ST., Ph. D Surabaya, 06 July 1986 Email: mariayuliana@ukwms.ac.id	Female	Widya Mandala Catholic University Fac of Engineering Dept of Chemical Engineering Jl. Kalijudan No. 37, Surabaya, Jatim 60114 T. (031) 389-1264 / F. (031) 389-1267	Improvement of Cold Flow Properties in Palm Oil based Biodiesel using Crystalline Nanocellulose	49,085,000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2018 APPLICANTS**

NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
71	Ade Erma Surayani, DVM., M. Sc Manna, 02 October 1982 Email: deyan02@gmail.com	Female	Indonesian Institute of Sciences Research Unit for Natural Product Technology Jl. Jogja-Wonosari Km. 31,5 Gading, Playen, Gunungkidul, DI Yogya 55861 T. (0274) 392570 / F. (0274) 391168	The Effect of Microbial Pythase Supplementation as Bioadditive on the Mineral Absorption and Histomorphology of Ileal, Mineral Concentration and Histopathology of Tibial in Broiler Chicken	45,547,000
72	Moh. Ulya Alfarisy, S. Si Nganjuk, 07 April 1988 Email: hd.5670@yahoo.co.id faris@bangfaris.com	Male	Institute of Technology 10 Nopember Surabaya Fac of Science - Dept of Biology Jl. Teknik Elektro, Kec. Sukolilo Surabaya 60111 T/F. (031) 596-3857	Enhance the Potential Halal Gelatin Consider on Biological Age: Optimization Extraction using Response Surface Methodology (RSM) and Ezymes Protease in Dissolution Testing of <i>Pangasius pangasius</i> skin gelatin	48,293,728
73	Dr. Yenny Meliana Curup, 17 October 1976 Email: yenn001@lipi.go.id meliana2303@yahoo.com	Female	Indonesian Institute of Sciences Research Center for Chemistry Kawasan PUSPITEK Serpong - Gedung 452 Tangerang Selatan, Banten 15314 T. (021) 756-0929 / F. (021) 756-0549	Nano-Emulsion System through Molecular Dynamics Study and Synthesis of Palm Oil Based Anionic Surfactant for Application in Enhanced Oil Recovery (EOR)	50,000,000
74	Dr. Wahyu Bambang Widayatno Jakarta, 16 September 1982 Email: wahyu012@lipi.go.id wahyubw@gmail.com	Male	Indonesian Institute of Sciences Research Center for Physics Dept of High Resistant Material Kawasan PUSPITEK Serpong - Gedung 440/442 Tangerang Selatan, Banten 15314 T. (021) 756-0556 / F. (021) 756-0554	Synthesis of Porous Carbon from Industrial Coffee Waste using Novel Low-Temperature Activation Method	49,401,000
75	Dhyah Annur, M. Sc Bandung, 24 Janaury 1987 Email: dhyahannur@gmail.com	Female	Indonesian Institute of Sciences Research Center for Metallurgy & Materials Dept of Biocompatible Materials Kawasan PUSPITEK Serpong - Gedung 470 Tangerang Selatan, Banten 15314 T. (021) 756-0911 / F. (021) 756-0553	Characterization and Modeling pf Lateritic Steel for Ortopedic Implant Application	48,200,000
76	Woro Anindito Sri Tunjung, S. Si., M. Si Yogya, 20 July 1979 Email: wanindito@ugm.ac.id	Female	Gadjah Mada University Fac of Biology Dept of Tropical Biology Jl. Teknika Selatan, Sekip Utara, Sleman, DI Yogya 55281 T/F. (0274) 580839	Screening of Kaffir Lime (<i>Citrus hystrix</i> DC) Cell Culture for Anticancer Activities and Characterization of Its Bioactive Compounds	50,000,000
77	Yanuar Risah Prayogi, S. Kom., M. Kom Sidoarjo, 6 January 1988 Email: yanuarisah@gmail.com yanuar.tif@unusida.ac.id	Male	Nahdlatul Ulama Sidoarjo University Fac of Computer Science Dept of Informatic Engineering Jl. Monginsidi Dalam Kav. DPR Sidoklumpuk, Sidoarjo 61218, Jawa Timur T. (031) 807-9900	Counting White Blood Cell (WBC) based Image Processing using Wavelet and Artificial Neural Network (ANN)	50,000,000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2018 APPLICANTS**

NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
78	Muslih Anwar, S. Si., M. Sc Bantul, 16 September 1986 Email: muslih.anwar@gmail.com	Male	Indonesian Institute of Sciences Research Unit for Natural Product Technology BPTBA LIPI, Jl. Jogja-Wonosari Km. 31,5 Gading, Playen, Gunungkidul, DI Yogya 55861 T. (0274) 392570 / F. (0274) 391168	Synthesis Silver Nanoparticles Stabilized by Carboxymethyl Chitosan Hydroxamates and their Antibacterial Activity	39,629,000
79	Refi Ikhtiari, S. Si., M. Sc., Ph. D Belimbing, 31 May 1982 Email: refiikhtiari@unprimdn.ac.id	Male	Prima Indonesia University Fac of Medicine Dept of S2 Sains Biomedik Jl. Belanga No. 1, Simpang Ayahanda Medan, Sumatera Utara 20118 T. (061) 457-8870 / F. (061) 457-8890	Development of Antibacterial Paper by using Synthesized Nanocomposite (SiO ₂ /CaCO ₃) as Paper-filler	50,000,000
80	Lisa Navitasari, SP., MP Banyumas, 12 November 1984 Email: lissa_nav@yahoo.com	Female	Gadjah Mada University Fac of Agriculture - Dept of Fitopatologi Jl. Flora, Bulaksumur, Karang Malang, Caturtunggal, Kec. Depok, Kab. Sleman, DI Yogya 55281 T. (0274) 563062	Rhizobacteria on Tomato Grafting to Manage Bacterial Wilt <i>Ralstonia solanacearum</i>	50,000,000
81	Indri Astuti Purwanti, SST., M. Kes Jepara, 31 May 1988 Email: ia_purwanti@unimud.ac.id	Female	Muhammadiyah Semarang University Fac of Public Health - Dept of Public Health Jl. Kedungmundu Raya No. 18 Semarang, Jawa Tengah 50273 T. (024) 7674-0296 / F. (024) 7674-0291	Effect of Binahong Leaf Powder Additional Food to Milk Production of Sprague Dawley	49,535,000
82	Radityo Pangestu, S. Si Bandar Lampung, 04 January 1995 Email: radityo.pangestu@lipi.go.id	Male	Indonesian Institute of Sciences Research Center for Biotechnology Dept of Laboratory of Biocatalyst & Fermentation Jl. Raya Bogor Km. 46, Cibinong - Bogor, Jawa Barat 16911 T. (021) 875-4587 / F. (021) 875-4588	Development of Enzymatically-synthesized of "Halal Gelatin" using Protease Enzyme Isolated from Indonesian Strain	48,588,000
83	Ade Andriani, Ph. D Cianjur, 04 April 1985 Email: andriani_chemie@yahoo.com	Female	Indonesian Institute of Sciences Research Center for Biotechnology Jl. Raya Bogor Km. 46, Cibinong - Bogor, Jawa Barat 16911 T. (021) 875-4587 / F. (021) 875-4588	Enhancement of Laccase Production and Laccase Gene Expression in a New Isolated White Rot Fungi LBF-AA21 with High Potential for Removal of Chemical Dyes in a Continues Vertical Bioreactor	40,000,000
84	Isa Nuryana, M. Biotech Gunungkidul, 30 March 1988 Email: isa.nuryana@gmail.com	Female	Indonesian Institute of Sciences Research Center for Biotechnology Jl. Raya Bogor Km. 46, Cibinong - Bogor, Jawa Barat 16911 T. (021) 875-4587 / F. (021) 875-4588	Succini Acid Production of Lactic Bacteria Isolated from Various Sources	49,500,000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2018 APPLICANTS**

NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
85	Dr. Eng. Nanik Rahmani Sukoharjo, 15 December 1976 Email: nani006@lipi.go.id rahmani.nanik@gmail.com	Female	Indonesian Institute of Sciences Research Center for Biotechnology Jl. Raya Bogor Km. 46, Cibinong - Bogor, Jawa Barat 16911 T. (021) 875-4587 / F. (021) 875-4588	Efficient Degradation of Cellulose-based Biomass using Mixture Biocatalyst (Mannanase, Xylanase, Acetyl Xylan Esterase, Feruloyl esterase) from Potential Indigenous Microbes	49,900,000
86	Elvi Yetti, M. Sc Pekanbaru, 25 January 1977 Email: eti.lipi@gmail.com	Female	Indonesian Institute of Sciences Research Center for Biotechnology Jl. Raya Bogor Km. 46, Cibinong - Bogor, Jawa Barat 16911 T. (021) 875-4587 / F. (021) 875-4588	Production of Naphthalene Di-oxygenase from Indigenous Marine Bacteria (<i>Shewanella indica</i> LBF-1-0076) using Bioreactor and Its Application for Industrial dye (indigo) Biosynthesis from Toxigenic Waste Compounds (indole)	50,000,000
87	Afrizal Abdi Musyafiq, S. Si., M. Eng Brebes, 12 December 1990 Email: afrizal.abdi.m@gmail.com ** No Photo Attached	Male	Nahdlatul Ulama Yogyakarta University Fac of Information Technology Dept of Electrical Engineering Lecturer & Head of Researcher at LPPM Aswaja Center UNU Yogyakarta Jl. Lowanu No. 47, Sorosutan Umbulharjo, DI Yogya 55162	Design and Development of Hydrothermal Technology for Management of Palm Oil Solid Waste as Raw Materials of Small-Flame Biomass Power Plant in Palm Oil Company	50,000,000
88	Gun Gun Maulana, MT Bandung, 27 April 1982 Email: sekretariat@polman-bandung.ac.id	Male	Manufacture Politechnic Bandung Fac of Automation & Mechatronic Engineering Dept of Automation Engineering Jl. Kanayakan No. 21 Bandung 40135 T. (022) 250-0241 / F. (022) 250-2649	Design and Implementation of "Automation Control System" to Control Debit of Flag Water as Flood Prevention	50,000,000
89	Rindia Maharani Putri, M.Sc, Ph.D Padang, 28 May 1991 Email: rindia@chem.itb.ac.id	Female	Institute of Technology Bandung FMIPA - Dept of Chemistry Jl. Ganesha No. 10 Bandung 40132 T. (022) 250-2103 / F. (022) 250-4145	Cell-Free Assembly of HBsAg Virus-Like Particles (VLPs) as Nanocarriers for Foreign Cargo	50,000,000
90	Dr. Atthar Luqman Ivansyah, S. Si., M. Si Denpasar, 21 November 1988 Email: atthar@compscience.itb.ac.id	Male	Institute of Technology Bandung FMIPA Dept of Master Program in Computational Science Jl. Ganesha No. 10 Bandung 40132 T/F. (022) 251-5032	Exploration of Secondary Metabolite Compounds as Dye for Sensitizer in Dye Sensitized Solar Cell	24,000,000
91	Septian Enggar Sukmana, MT Blitar, 1 September 1989 Email: septian.enggar@dsn.dinus.ac.id	Male	Dian Nuswantoro University Fac of Ilmu Komputer Dept of Informatics Jl. Imam Bonjol No. 207 Semarang 50131 - Jawa Tengah T. (024) 351-7261 / F. (024) 356-9684	A Framework Development as Basis Technology for University Chatbot based Ontology Approach for Student Information Service	50,000,000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2018 APPLICANTS**

NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
92	dr. Dwi Aris Agung Nugrahaningsih, M. Sc., Ph. D Sleman, 18 June 1982 Email: dwi.aris.a@ugm.ac.id	Female	Gadjah Mada University Fac of Medicine Public Health Dept of Pharmacology & Therapy Jl. Farmako Sekip Utara, DI Yogya 55281 T/F. (0274) 511103	Development of <i>Centella asiatica</i> as Vasculoprotective Agent in Diabetes Mellitus: Mechanism of Action Study on Endothelial Cell and Macrophage ci Culture	50,000,000
93	Dr. Surono Pekalongan, 16 May 1980 Email: suronosurono@yahoo.com	Male	Indonesian Soil Research Institute Dept of Soil Biology & Health Chair of the researcher group of soil biology & health Jl. Tentara Pelajar No. 12 Cimanggu, Kota Bogor 16114, Jawa Barat T. (0251) 833-6757 / F. (0251) 832-1608	The Use of Dark Septate Endophytic (DSE) Fungi to Promote the Adaptation and Production of Rice Plant in Drought and Soil Acidic Stresses in Feld Conditions	50,000,000
94	Dr. Achmad Solikhin, S. Hut Jepara, 19 January 1991 Email: achmad_solikhin@apps.ipb.ac.id	Male	Bogor Agricultural University Fac of Forestry / Dept of Forest Products Kampus IPB Dramaga, Bogor 16680 T. (0251) 862-1677 / F. (0251) 862-1256	Electrospinning Membrane based Oil Palm Empty Fuit Bunch Carbon Nanotubes for Water	50,000,000
95	Dr. Adisti Permatasari Putri Hartoyo, S. Hut., M. Si Trenggalek, 24 December 1990 Email: adistipermatasari@gmail.com adistipermatasari@apps.ipb.ac.id	Female	Bogor Agricultural University Fac of Forestry / Dept of Silviculture Kampus IPB Dramaga, Bogor 16680 T. (0251) 862-1677 / F. (0251) 862-1256	Acetylated Indonesia Kapok Micro/Nanofibers as an Absorbent for Oil Pollution Removal	50,000,000
96	Stella Magdalena, M. Si Jakarta, 07 January 1986 Email: stella.magdalena@atmajaya.ac.id	Female	Atma Jaya Catholic University Fac of Biotechnology Dept of Food Technology Jl. Raya Cisauk Lapan No. 10 Sampora, Cisauk, Tangerang, Banten 15345 T. (021) 8082-7214	Bioprospecting Potential of Microbes from Forest Honey and Other Bee-Associated Products for Potential Probiotic Use	49,700,000
97	Asri Subkhan Mahulette, SP., MP Ambon, 23 July 1978 Email: mahulette_07@yahoo.co.id	Male	Pattimura University Fac of Agriculture - Dept of Agrotechnology Jl. Ir. M. Putuhena Poke-Ambon Maluku 97233 T. (0911) 322498 / F. (0911) 322499	Genetic Diversity of Forest Cloves (<i>Syzigium obtusifolium</i>) based on SSR Marker in Maluku	44,795,500
98	Ganis Fia Kartika Pekanbaru, 26 February 1982 Email: ganis.kartika@lecturer.unri.ac.id	Female	University of Riau FMIPA - Dept of Chemistry Jl. HR. Subrantas Km. 12,5 Pekanbaru - Riau 28293 T. (0761) 63273	An Ecofriendly Approach of Photocatalytic Activity of Methylene Blue Degradation by Plant-mediated Synthesis of Silver Nanoparticle using Pineapple Peel-waste Extract	48,000,000

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NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
99	Renny Indrawati, S. TP., M. Si., M. Nat. Sc Malang, 29 May 1986 Email: renny.indrawati@machung.ac.id	Female	Ma Chung University Fac of Science & Technology Dept of Ma Chung Research Center for Photosynthetics Pigments (MRCPP) Villa Puncak Tidar N-1 Malang, Jawa Timur 65151 T. (0341) 550171 / F. (0341) 550175	Exploration of Chlorophyll Derivatives Compounds in Tea Dregs as Sensitizers for Photodynamic Inactivation of Foodborne Pathogens	48,500,000
100	Dr. Ismudiati Puri Handayani Magelang, 12 March 1976 Email: dekpuri@gmail.com	Female	Telkom University Fac of Electrical Engineering Dept of Engineering Physics Gedung Deli lantai 2 Jl. Telekomunikasi 1 Bojongsong Bandung 40257	Developing Two Dimensional van der Waals Heterostructure	50,000,000
101	Diana Lo Bagan Siapi-api, 09 March 1988 Email: diana.lo@binus.edu	Female	Bina Nusantara University Fac of Engineering - dept of Food Technology Jl. KH. Syahdan No. 9 Kemanggisian, Palmerah Jakarta 11480 T. (021) 534-5830 / F. (021) 530-0244	Anti-nutrient Compounds Determination on Indonesian Foods for Better Iron Bioavailability	49,185,000
102	Dian Burhani, S. Si., MT Padang, 1 December 1986 Email: dian.burhani@lipi.go.id dburhani@gmail.com	Female	Indonesian Institute of Sciences Dept of Energy & Biomass Research Group Kawasan PUSPITEK, Gedung 452 Serpong, Tangerang Selatan 15317 T. (021) 756-0929 / F. (021) 756-0549	Development of a Novel Biodegradable and Eco-friendly Liquid Fire Retardant Concentrate based on Lignin from Oil Palm Empty Fruit Bunch by Char-forming Method	49,430,000
103	Qurrota A'yuni, S. Si., M. Si Sidoarjo, 06 August 1990 Email: qrayuni@gmail.com qurrota.tkm@unusida.ac.id	Female	Nahdlatul Ulama Sidoarjo University Fac of Engineering Dept of Chemical Engineering Jl. Monginsidi Dalam Kav. DPR Sidoklumpuk, Sidoarjo 61218, Jawa Timur T. (031) 807-9900	Rapid Production of Biodiesel and Bio-Jet from Wet Microalgae using Microwave Irradiation Method	49,855,000
104	Dr. Eng. Yuyun Tajunnisa, ST., MT Jombang, 01 February 1978 Email: yuyun_t@ce.its.ac.id ytajunnisa2013@gmail.com	Female	Institute of Technology 10 Nopember Surabaya Fac of Vokasi - dept of Teknik Infrastruktur Sipil Kampus ITS Sukolilo, Surabaya 60111 T. (031) 599-4251-54, 594-7274, 594-5472 F. (031) 592-3465, 594-7845	Characterization of High Calcium Fly Ash based Geopolymer Concrete with Dry Mixing Method and Tool Recommendation	49,951,000
105	Dr. Galuh Yuliani, M. Si Bandung, 25 July 1980 Email: galuh@upi.edu	Female	Universitas Pendidikan Indonesia FMIPA - Dept of Chemistry Jl. Dr. Setiabudi No. 229 Bandung 40154	Combined Electrocoagulation-Lignite Adsorption Methods for Efficient Colour Removal from Pulp and Paper Mill Effluent	50,000,000

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NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
106	Brian Yulianto, Ph. D Jakarta, 27 July 1975 Email: brian@tf.itb.ac.id	Male	Institute of Technology Bandung Fac of Industrial Technology Dept of Engineering Physics Gedung TP Rachmat lantai dasar Jl. Ganesha No. 10, Bandung 40132 T. (022) 250-4424 / F. (022) 250-6281	Flexible Gas Sensor based on ZnO-Gr for Wearable Device Application	49,310,500
107	Ni Luh Wulan Septiani Bandung, 17 September 1990 Email: niluhwulanseptiani@students.itb.ac.id	Female	Institute of Technology Bandung Fac of Industrial Technology Dept of Engineering Physics Gedung TP Rachmat lantai dasar Jl. Ganesha No. 10, Bandung 40132 T. (022) 250-4424 / F. (022) 250-6281	Development of Wearable Microfluidic Device using Laser Cutting and Screen Printing Techniques	48,202,100
108	Setiadi Banyumas, 14 February 1996 Email: setiadiokut@gmail.com	Male	Institute Science & Technology AKPRIND Fac of Technology of Industrial Dept of Chemical Engineering Jl. Kalisahak No. 28 Kompleks Balapan, DI Yogya 55222 T. (0274) 563029	Optimization of the Preparation Nitrocellulose Grade Pyro from Pandan Duri Leaves (Pandanus Tectorius)	39,122,000
109	Dr. Eng. Nico Surantha, ST., MT Jakarta, 24 July 1985 Email: nsurantha@binus.edu	Male	Bina Nusantara University Fac of Binus Graduate Program Dept of Master of Information Technology Jl. Kebon Jeruk Raya No. 27 DKI Jakarta 11530 T. (021) 534-5830 ext. 1803 / F. (021) 530-0244	A Portable Multi-user ECG Monitoring System for Arrhythmia Detection	42,500,000
110	Rahma Fitri Hayati, M. Sc Bukittinggi, 16 December 1987 Email: rahma@eijkman.go.id	Female	Eijkman Institute for Molecular Biology Dept of Dengue Laboratory Jl. Diponegoro No. 69 Jakarta 10430 T. (021) 391-7131 / F. (021) 314-7982	Production of Recombinant Chikungunya Virus Envelope 1 and Envelope 2 Proteins from Indonesian Isolate as a Source of Diagnostic Kit Development	49,950,000
111	Dhina Fitriastuti, S. Si., M. Sc Sleman, 24 April 1990 Email: dhinaf@uui.ac.id	Female	Indonesia Islamic University FMIPA - Dept of Chemistry Kampus Terpadu, Jl. Kaliurang Km. 14,5 Kab. Sleman, DI Yogya 55584 T. (0274) 896439 / F. (0274) 896439	In Vitro Antiplasmodial Activity and Cytotoxicity of Newly Synthesized c-diprenylated Polyhydroxy Xanthone	50,000,000
112	Burhan Fauzi Salam, S. Pi Lamongan, 15 January 1996 Email: burhanfauzisalam@gmail.com	Male	Brawijaya University Fac of Multidisciplinare Dept of Environmental Resources Management & Development Jl. MT. Haryono No. 449, Malang 65145	Spatial Modelling of Environmental Resources through Drone Capture Data and Participatory Mapping at Karimunjawa National Park, Jepara, Central Java	49,500,000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2018 APPLICANTS**

NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
113	Dr. Sofa Fajriah Serang, 05 February 1981 Email: sofafajriah@gmail.com	Female	Indonesian Institute of Sciences RC for Chemistry Dept of Natural Product Research Group Kawasan PUSPITEK Serpong Tangerang Selatan 15314 T. (021) 756-0929 / F. (021) 756-0549	Anticancer Mechanism and Herbal Standardization from <i>Myristica fatua</i> Houtt Leaves	49,500,000
114	Dr. Eng. Indra Chandra Tasikmalaya, 26 July 1981 Email: indrachandra@telkomuniversity.ac.id	Male	Telkom University Fac of Electrical Engineering Dept of Engineering Physics Gedung Deli lantai 2 Jl. Telekomunikasi 1 Bojongsoang Bandung 40257 T. (022) 7564108	Developing Optical-based PM _{2.5} Sensor for Measuring the Ambient Mass Concentration of Particulate Matters in Greater Bandung, Indonesia	50,000,000
115	Rahadian Yudo Hartantyo, S. Si., M. Sc Surakarta, 07 October 1987 Email: rahardian.yudo@ugm.ac.id	Male	Gadjah Mada University Fac of Biology Dept of Tropical Biology Jl. Teknik Selatan, Sekip Utara, Sleman, DI Yogya 55281 T/F. (0274) 580839	Hypoxia Model: Effect of Voluntary Diving Exercise on Memory Consolidation	49,700,000
116	Eka Sunarwidhi Prasedya, M. Sc., Ph. D Sleman, 30 March 1988 Email: ekaprasedy@gmail.com	Male	University of Mataram FMIPA - Dept of Biology Jl. Majapahit No. 62 Gomong, Selaparang, Mataram, NTB 83112 (0370) 633007	The Development of Fucoidan from Native Indonesian Brown Algae <i>Sargassum polycystum</i> as Natural Anti-cancer Drug via Inhibition of PI3K/Akt/mTOR pathway in Human Breast Cancer Cell	49,778,800
117	One Asmarani, S. Si., M. Farm Surabaya, 28 August 1983 Email: oneasmarani.unair@gmail.com	Female	Airlangga University Institute of Tropicsl Disease Kampus C UNAIR Jl. Mulyorejo, Surabaya 60115 T. (031) 599-2445, 599-2446 F. (031) 599-2445	In Vitro Test of Enzybiotic (Abfa-antibiotic) against <i>Mycobacterium tuberculosis</i> as Anti-Tuberculosis Candidate	49,245,000
118	Sylvia Aulia Rahman, S. Si., M. Si Tulungagung, 23 February 1990 Email: itd@unair.ac.id	Female	Airlangga University Institute of Tropicsl Disease Kampus C UNAIR Jl. Mulyorejo, Surabaya 60115 T. (031) 599-2445, 599-2446 F. (031) 599-2445	Cloning, Purification, and Biochemical Properties of Pectinase from Hot Spring of Mount Pancar (<i>Anoxybacillus flavithermus</i> and <i>Geobacillus kastopilus</i>)	48,665,000

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NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
119	Rahma Micho Widyanto, S. Si., MP Kediri, 25 August 1984 Email: micho@ub.ac.id	Male	Brawijaya University Fac of Medicine Jl. Veteran, Ketawanggede, Lowokwaru Malang T. (0341) 551661	Anticancer Potential of Kepok Banana (<i>Musa paradisiaca formatypica</i>) Peel Flour should be better in MCF-7 Breast Cancer Cell Line	49,907,000
120	Evi Umayah Ulfa Kediri, 28 July 1978 Email: evi.farmasi@unej.ac.id	Female	Jember University Fac of Pharmacy - Dept of Pharmeceutical Biology Jl. Kalimantan I / 2 Jember 68121 - Jawa Timur T/F. (0331) 324736	Coexpression of Protein Disulfide Isomerase (PDI) to Enhances of Recombinant Secretory Leukocyte Protease Inhibitor (SLPI) in <i>Escherichia coli</i> System	49,700,000
121	Wuri Apriyana, M. Sc Wonosobo, 03 May 1987 Email: wuriapriyana@gmail.com	Female	Indonesian Institute of Sciences Research Unit for Natural Products Technology Jl. Jogja-Wonosari Km. 31 Gading Playen, Gunungkidul, DI Yogya 55861 T. (0274) 392570 / F. (0274) 391168	Plant-Based Synthesis of Silver Nanoparticles using <i>Isotoma longiflora</i> Extract and Its Antimicrobial and Antioxidant Properties	44,000,000
122	Silvia Rahmi Tigo Jerong, 09 June 1995 Email: silviarahmi95@gmail.com	Female	Andalas University Fac of Agriculture - Dept of Agro-teechnology Limau Manis, Kec. Pauh Padang, Sumatera Barat 25163 T/F. (0751) 72701, 72702	The Feasibility of Introducing a Simple Green house Crop System for Farmers Across Rural Areas in west Sumatera	49,580,000
123	Dr. Edy Wibowo, S. Si., M. Sc Batang, 30 May 1986 Email: edyw.phys@gmail.com	Male	Telkom University Fac of School of Electrical Engineering Dept of Engineering Physics Jl. Telekomunikasi No. 1 Terusan Buah Batu, Bandung 40257	Enhancement of Sorption Ability of Natural Zeolite for Reducing the Salinity of Ground Water in the Area Near the Beach of Indonesia	50,000,000
124	Ahmad Sofyan, S. PT., M. Sc., Ph. D Pati, 05 October 1979 Email: ahmad.sofyan@lipi.go.id	Male	Indonesian Institute of Sciences Research Unit for Natural Product Technology (BPTBA) Jl. Jogja-Wonosari Km. 31,5 Gading, Playen, Gunungkidul, DI Yogya 55861 T. (0274) 392570 / F. (0274) 391168	Utilization of Spinach Tree (<i>Cnidioscolus aconitifolius</i>) Leaves Extract as Anti-parasite and Anti-methanogenic Agent for Enhancing Digestibility of Ruminant Feeds	43,000,000
125	Dr. Eng. Farah Nurlindar, M. Si Bandung, 27 June 1981 Email: farah@batan.go.id	Female	BATAN Pusat Aplikasi Isotop & Radiasi (PAIR) Jl. Lebak Bulus Raya No. 49 Jakarta Selatan 12440 T. (021) 769-0709 / F. (021) 769-1607	Development of Three-Dimensional Scaffold based on Fuctionalized-Chitosan using Gamma Irradiation and Its Cytotoxicity Properties	44,927,500

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NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
126	Dr. Khoirina Dwi Nugrahaningtyas Bantul, 19 April 1974 Email: khoirina@mipa.uns.ac.id	Female	Sebelas Maret University FMIPA - Dept of Chemistry Jl. Ir. Sutarni No. 36 A Surakarta 57126, Jawa Tengah	Characterization and Catalytic Activity of USY, Mordenite and Activated Natural Zeolite (ANZ) from Indonesia Supported with Palladium (Pd) and Molybdenum (Mo) Metals for Hydrogenation Reaction of Oleic Acid into Biofuel Production	50,000,000
127	Putu Virgina Partha Devanthy, Ph. D Bandung, 27 August 1990 Email: putu.devanti@i3l.ac.id	Female	Indonesia International Institute for Life Sciences (i3L) School of Life Sciences Dept of Biotechnology Jl. Pulomas Barat Kav. 88 Kayu Putih, Pulo Gadung, Jakarta Timur 1320 T. (021) 2956-7888 / F. (021) 2961-7296	Survival of Potential Foodborne Pathogens (<i>Escherichia coli</i> O157:H7 and <i>Staphylococcus aureus</i>) in Reduced-salt Soy Sauce Fermentation	49,111,000
128	Agnes Anania Triavika Sahamastuti, M. Si., Apt Bekasi, 06 January 1990 Email: agnes.sahamastuti@i3l.ac.id	Female	Indonesia International Institute for Life Sciences (i3L) Fac of Biosciences Dept of Pharmacy Jl. Pulomas Barat Kav. 88 Kayu Putih, Pulo Gadung, Jakarta Timur 1320 T. (021) 2956-7888 / F. (021) 2961-7296	Yam Bean Extract Encapsulation using Gelatin Nanoparticles for Cosmetic Application	50,000,000
129	Pietradewi Hartrianti, Apt., Ph. D Jakarta, 10 August 1988 Email: pietradewi.hartrianti@i3l.ac.id	Female	Indonesia International Institute for Life Sciences (i3L) Fac of Biosciences Dept of Pharmacy Jl. Pulomas Barat Kav. 88 Kayu Putih, Pulo Gadung, Jakarta Timur 1320 T. (021) 2956-7888 / F. (021) 2961-7296	Development of Keratin-Chitosan Matrices as Novel Alternative Biomaterials for Mucoadhesive Drug Delivery	41,918,000
130	Korrie Salsabila, B. Sc Bekasi, 02 March 1993 Email: korriesalsa@eijkman.go.id	Female	Eijkman Institute for Molecular Biology Dept of Molecular Bacteriology Jl. Diponegoro No. 69 Jakarta Pusat 10430 T. (021) 391-7131 / F. (021) 314-7982	Serotype Distribution and Antimicrobial Susceptibility of <i>Streptococcus pneumoniae</i> carried by Healthy Children in Banjarmasin, South Kalimantan, Indonesia	49,850,000
131	Candra D Hamdin, S. Farm., M. Sc., Apt Lombok Utara, 03 September 1989 Email: candradwipayana@unram.ac.id	Male	Mataram University Fac of Medical - Dept of Pharmacy Jl. Majapahit No. 62, Mataram, NTB 83115 T. (0370) 633007 / F. (0370) 636041	Adipocyte Fatty Acid Binding Protein (AFABP) as Biomarker and Predictor of Type 2 Diabetes Mellitus to Prevent Progressivity of Diseases Analyzed via in vivo Assay	49,990,775

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NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
132	Rahmat Azhari Kemal, M. Si Jakarta, 31 August 1993 Email: rahmat.azharikemal@lecturer.unri.ac.id	Male	University of Riau Fac of Medicine - Dept of Medicinal Biology Jl. Diponegoro No. 1, Pekanbaru - Riau 28133 T. (0761) 839264 / F. (0761) 839265	Increasing <i>Penicillium</i> sp. LBKURCC34 Antibacterial Activity by Inducing Silent Biosynthetic Gene Cluster	48,800,000
133	Mada Sanjaya WS., M. Si., Ph. D Cirebon, 11 October 1985 Email: madasws@gmail.com	Male	University of Islam Negeri Sunan Gunung Djati Fac of Science & Technology Dept of Physics Jl. AH. Nasution No. 105 Cibiru, Bandung 40614 T. (022) 750-0525 / F. (022) 780-3936	Social Robot: Development of Human-Robot Interaction	50,000,000
134	Danar Praseptiangga, S.TP., M. Sc., Ph. D Surakarta, 09 September 1981 Email: dpraseptiangga@staff.uns.ac.id	Male	Sebelas Maret University Fac of Agriculture Dept of Food Science & Technology Head of Lab of Food Chemistry & Biochemistry Jl. Ir. Sutami No. 36A Kentinga, Surakarta, Jateng 57126 T/F. (0271) 637457	Development and Characterization of Novel Carrageenan/Strach-based Bionanocomposites Film for Biodegradable Food Packaging	49,500,000
135	Dr. Eddwi Hesky Hasdeo, S. Si., M. Sc Batu, 25 January 1990 Email: eddw001@lipi.go.id	Male	Indonesian Institute of Sciences Research Center for Physics Dept of Computational Group Kawasan PUSPITEK Serpong - Gedung 442 Tangerang Selatan, Banten 15314 T. (021) 756-0570 / F. (021) 756-0554	Two Dimensional Materials Simulation for Advacement of Thermoelectrics	36,850,000
136	Harlinda Kuspradini, Ph. D Samarinda, 28 April 1975 Email: alinkuspra@gmail.com h.kuspradini@fahutan.unmul.ac.id	Female	Mulawarman University Fac of Forestry Dept of Forest Products Chemistry Laboratory Jl. Penajam, Kampus Gunung Kelua Samarinda, Kalimantan Timur 75116 T. (0541) 737081	Isolation of Bioactive Fraction of Essential Oil derived from East Kalimantan Native and Aromatic Plant Species: <i>Actinodaphne</i> spp.	50,000,000
137	Suciati, S. Si., M. Phil., Ph. D, Apt Banyuwangi, 04 November 1979 Email: suciati@ff.unair.ac.id	Female	Airlangga University Fac of Pharmacy Dept of Pharmacognosy & Phytochemistry Jl. Dharmawangsa Dalam, Surabaya 60286, Jawa Timur T. (031) 503-3710 / F. (031) 502-0514	Isolation and Identification of Anticholinesterase Compounds from a Marine Sponge <i>Agelas nakamurai</i>	50,000,000

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NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
138	Amalia Rasyid, ST., M. Sc Bojonegoro, 07 July 1987 Hp. 0813-3165-9791 Email: amaliyarasyid@gmail.com amalia@mat-eng.its.ac.id	Female	Institute of Technology 10 Nopember Surabaya Fac of Industrial Technology Dept of Materials Engineering Kampus ITS Sukolilo, Surabaya 60111 T/F. (031) 599-7026	Injectable Green Composite Hydrogel based Nanosheet Graphene Oxide (N-RGO) for Repair and Regeneration of Intervertebral Disc (IVD)	50,000,000
139	Dian Setiawan Ghozali, SP Tegal, 13 June 1978 Email: ghozali@mail.ugm.ac.id	Male	Gadjah Mada University Fac of Medicine Public Health Dept of Biochemistry Jl. Farmako Sekip Utara, DI Yogya 55281 T/F. (0274) 631185	effect of γ -Aminobutyric Acid-Tempe (GABA-Tempe) Extract on TNF- α and IL-10 in Impaired Diabetic Wound Healing Mice	50,000,000
140	Roni Maryana, Ph. D Ciamis, 07 November 1979 Email: roni_yogya@yahoo.co.id roni002@lipi.go.id	Male	Indonesian Institute of Sciences Research Center for Natural Product Technology Jl. Yogya-Wonosari Km. 31,5 Gading, Playen, Gunungkidul DI Yogya 55861 PO BOX 174 WNO T. (0274) 392570 / F. (0274) 391168	Cellulose-based Biodegradable Plastic Production from Cajuput (<i>Melaleuca Leucadendron</i>) Mill Waste as Biorefinery Process	48,800,000
141	Drh. Fitriya Nur Annisa Dewi, Ph. D Jakarta, 25 June 1982 Email: fitriya.dewi@gmail.com	Female	Bogor Agricultural University Primate Research Center Research staff of Biomedical Research Program Jl. Lodaya II No. 5 Bogor 16151 - Jawa Barat T. (0251) 832-0417 / F. (0251) 836-0712	Mangosteen (<i>Garcinia mangostana</i> Linn) Pericarp Extract for the Downregulation of Colorectal Cancer	49,990,000
142	I Putu Mahendra Denpasar, 12 October 1991 Email: mahendra.iputu@outlook.com	Male	Sumatera Utara University FMIPA - Dept of Chemistry Jl. Bioteknologi No. 1 Kampus USU, Padang Bulan, Medan, Sumatera Utara 20155 T. (061) 821-4290	Preparation of TEMPO-oxidized Cellulose Nanofiber as Nanofiller in the PP/CNR blends	50,000,000
143	Mia Tria Novianti Bandung, 23 November 1994 Email: miatria17@gmail.com	Female	Padjajaran University Research Center for Molecular Biotechnology & Bioinformatics Jl. Singaperbangsa No. 2 Bandung 40133 - Jawa Barat T/F. (022) 250-7874	Design and Expression the Diphtheria Toxin Mutant which is Non Toxic but Still Immunogenic	49,992,000

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NO	NAME	GENDER	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
144	Shinta Kusumawardani, M. Si Bandung, 29 July 1985 Email: shinta.kusumawardani.barkah@gmail.com	Female	Padjajaran University Research Center for Molecular Biotechnology & Bioinformatics Jl. Singaperbangsa No. 2 Bandung 40132 - Jawa Barat T/F. (022) 250-7874 / 0823-2020-1959	Develop of Universal Nucleic Acid Lateral Flow Immunochromatography Assay (NALFIA) for rapid and Low Cost Visualization of DNA Amplification	49,617,000
145	Dian Purwitasari Dewanti, ST., MT Balikpapan, 31 August 1986 Email: dian.purwitasari@bppt.go.id	Female	BPPT Agency for the Assessment & Application of Technology Research at Center for Environmental Technology (PTL-BPPT) Kawasan PUSPITEK, Gedung #820 Serpong, Tangerang Selatan 15314 T. (021) 7579-1381 ext 4126/2006 F. (021) 7579-1407	Hydrothermal Processing and Characterization of Organic Waste at Pilot Plant Scale with 100 kg/batch Capacity	48,700,000
146	Ahmad Muammar Kadafi, M. Si Jember, 21 May 1992 Email: amuammarkadafi@gmail.com	Male	Brawijaya University FMIPA - Dept of Biology Jl. Veteran, Malang 65145, Jawa Timur T. (0341) 575841	An Overview of the Fresh Water Turtle Trade in East Java, Indonesia	49,200,000
147	Dr. rer. Nat. Arli Aditya Parikesit Jakarta, 27 June 1979 Email: arli.parikesit@i3l.ac.id	Male	Bioinformatics Study Program School of Life Sciences Indonesia International Institute for Life Sciences (I3L) Jl. Pulomas Barat Kav 88, Jakarta Timur 13210, Indonesia T. (021) 2956-7888 / F. (021) 471-8081	Molecular Annotation of mir-31/lncRNA LOC554202 and Lincrna-Ror/Mir-145/Arf6 pathways as Systematic Construction of Triple Negative Breast Cancer Drug Blue-Print	49,500,000

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intel 17, mouse, meeting, flashdisc,
cellphone credit, etc

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flight fare Rp 4,8 juta
Accomodation 4 jt
Transport 3,2 jt

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Car & motor rent, research tools (7,6)
Palm waste, making hydrothermal
prototype, sample lab, electronic pulsa
(37,700,000)
Travel to PKS, Lab test, publication,
report, lunch (9,7 + 5jt)

- software lab, android Hp, motor dc
(11,4)
- stationary, print, binding (15,6)
- survey, publication, vehicle (23)

rent server Rp 2jt/month
Rp 2jt x 12 = Rp 24 juta

- computer memory, harddisk (9 jt)
- cloud server rent, stationary (22,7)
- int journal, conference (17)

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snack, meal, drink, homestay etc

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- Equipment (9,540)
- Food, transport, students' fee (35,540)
- Data analysis (4,5)

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- rent car Rp 21jt
- gasoline 14,4 jt
- lodging 9 jt
- meal 4,8 jt

I sent email said him to revise his STRG form cos his form not mention his home's address, but no response

- '- molecular operating Environment 250
- article processing fee 10,750
- server rental 33,650,000