



KEPUTUSAN REKTOR
INSTITUT TEKNOLOGI BANDUNG
NOMOR : 175/SK/I1.A/PL/2016

TENTANG

**DAFTAR NAMA DAN JUDUL PENERIMA
BANTUAN PUBLIKASI JURNAL DAN PROCEEDING INTERNASIONAL TAHAP II
PELAKSANAAN PENELITIAN DAN PENGABDIAN KEPADA MASYARAKAT
INSTITUT TEKNOLOGI BANDUNG
TAHUN 2016**

REKTOR INSTITUT TEKNOLOGI BANDUNG,

- Menimbang : a. bahwa guna menunjang kelancaran pengelolaan kegiatan Peningkatan Publikasi Jurnal dan Proceeding Internasional Institut Teknologi Bandung, perlu ditetapkan judul artikel dan nama-nama penerima bantuan Publikasi Jurnal dan Proceeding Internasional ITB Tahap II Tahun 2016;
- b. bahwa Ketentuan Besaran Bantuan Publikasi Jurnal dan Proceeding Internasional ITB telah terbit berdasarkan Keputusan Rektor ITB Nomor 145A/SK/I1.A/KU/2016, maka kepada nama-nama dimaksud dalam lampiran keputusan ini selanjutnya akan diberikan dana bantuan sesuai dengan ketentuan dalam Keputusan Rektor ITB tersebut;
- c. bahwa sehubungan dengan huruf a dan b di atas perlu diterbitkan keputusan Rektor ITB.
- Mengingat : 1. Undang-Undang Nomor 20 Tahun 2003 tentang Sistem Pendidikan Nasional;
2. Undang-Undang Nomor 12 Tahun 2012 tentang Pendidikan Tinggi;
3. Peraturan Pemerintah Nomor 65 Tahun 2013 tentang Statuta Institut Teknologi Bandung;
4. Keputusan Majelis Wali Amanat ITB Nomor 014/SK/I1-MWA/2015 tentang Pengangkatan Rektor ITB Periode 2015-2020;
5. Keputusan Senat ITB Nomor 015/SK/K01-SA/2004 tentang Kebijakan Riset Institut Teknologi Bandung;
6. Keputusan Rektor ITB Nomor 145A/SK/I1.A/KU/2016 tentang Ketentuan Besaran Bantuan Publikasi Jurnal dan Proceeding Internasional ITB Tahun 2016.

MEMUTUSKAN :

- Menetapkan :
PERTAMA : Daftar nama dan judul penerima bantuan publikasi jurnal dan proceeding internasional Tahap II sebanyak 81 (delapan puluh satu) judul sebagaimana tercantum dalam Lampiran Keputusan ini.
- KEDUA : Bantuan sebagaimana dimaksud pada diktum PERTAMA Keputusan ini bersumber dari dana Bukan PNPB.
- KETIGA : Keputusan ini berlaku sejak tanggal ditetapkan sampai dengan diterbitkannya keputusan penerima bantuan tahap berikutnya, dengan ketentuan apabila terdapat kekeliruan akan diperbaiki sebagaimana mestinya.

Ditetapkan di : Bandung
pada tanggal : 6 Juni 2016

Tembusan Yth.:

1. Para Wakil Rektor;
2. Ketua Satuan Penjaminan Mutu;
3. Ketua Satuan Pengawas Internal;
4. Para Dekan Fakultas/Sekolah;
5. Para Direktur Eksekutif;
6. Para Direktur dan Para Ketua Lembaga;
7. Masing-masing yang bersangkutan;



REKTOR,

Prof. Dr. Ir. KADARSAH SURYADI, DEA
NIP. 19620222 198703 1 002

Lampiran Keputusan Rektor ITB
 Nomor : 175/SK/11.A/PL/2016
 Tanggal : 6 Juni 2016

**DAFTAR NAMA DAN JUDUL PENERIMA
 BANTUAN PUBLIKASI JURNAL DAN PROCEEDING INTERNASIONAL TAHAP II
 PELAKSANAAN PENELITIAN DAN PENGABDIAN KEPADA MASYARAKAT
 INSTITUT TEKNOLOGI BANDUNG
 TAHUN 2016**

NO	NAMA	NIP	FAK/SEK	NAMA JURNAL	NAMA ARTIKEL
1	Prof. Dr.-Ing. Mitra Djamal	196005221985031002	FMIPA	Publications of The Korean Astronomical Society	Multi-wavelength Fibril Dynamics and Oscillations above Sunspot "Wave Propagation
2	Prof. Dr.-Ing. Mitra Djamal	196005221985031002	FMIPA	Research in Astronomy and Astrophysics	Multi-wavelength Fibril Dynamics and Oscillations above Sunspot I. Morphological Signature
3	Prof. Dr. Buchari	194902281974121001	FMIPA	International Journal of Electrochemical Science	Electropolymerized of neutral red as redox mediator for yeast fuel cell
4	Prof. Dr. Buchari	194902281974121001	FMIPA	IOP Conferences Series : Material Science and Engineering	Yeast fuel cell : Application for Desalination
5	Dr.Eng. Ferry Iskandar M.Eng	197402172009121001	FMIPA	Industrial and Engineering Chemistry Research	Selective Biosorption and Recovery of Tungsten from an Urban Mine and Feasibility Evaluation
6	Prof. Dr. I Made Arcana, MS	196408251988101001	FMIPA	Materials Science and Engineering	Nanocellulose prepared by acid hydrolysis of isolated cellulose from sugarcane bagasse
7	Dr.Eng. Ferry Iskandar M.Eng	197402172009121001	FMIPA	KONA Powder and Particle Journal	Viscosity reduction of heavy oil using nanocatalyst in aquathermolysis reaction
	Prof.Dr.Eng. Khairurrijal MS	196502161991031002	FMIPA		
	Prof.Dr.Eng. Mikrajuddin MS	196810181994021001	FMIPA		
8	Dr.Eng. Ferry Iskandar M.Eng	197402172009121001	FMIPA	Scientific Reports	Role of C-N Configurations in the Photoluminescence of Graphene Quantum Dots Synthesized by a Hydrothermal Route
	Dr.rer.nat Akfity Hasdi Aimon S.Si.,M.Si.	198404142015042002	FMIPA		
9	Dr. Carolus Borromeus Rasrendra ST,MT	197812152008121001	FTI	ACS Sustainable Chemistry and Engineering	Experimental and Kinetic Modeling Studies on the Sulfuric Acid Catalyzed Conversion of d -Fructose to 5-Hydroxymethylfurfural and Levulinic Acid in Water
10	Dr. Carolus Borromeus Rasrendra ST,MT	197812152008121001	FTI	Catalysts	Experimental and Modeling Studies on the Conversion of Inulin to 5-Hydroxymethylfurfural Using Metal Salts in Water

NO	NAMA	NIP	FAK/SEK	NAMA JURNAL	NAMA ARTIKEL
11	Dr. Suprijanto ST MT	197009021997021006	FTI	FMBE Proceedings Volume 52, 2015, Pages 72-75 7th World Congress on Bioengineering, WACBE 2015	Development of low cost set up microscopic skin imaging using structured light
12	Dr. Suprijanto ST MT	197009021997021006	FTI	2015 4th International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICICI-BME)	Heuristic Steady State Visual Evoked Potential Based Brain Computer Interface System for Robotic Wheelchair Application
13	Dr. Suprijanto ST MT	197009021997021006	FTI	2015 4th International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICICI-BME)	Development of Mechanical Coupling For Piezoelectric Energy Harvester Adapted to Low-Frequency Vibration
14	Dr. Suprijanto ST MT	197009021997021006	FTI	2015 4th International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICICI-BME)	Prototype Instruments for Determination of Aroma and Flavor Quality of Brewed Black Tea
15	Dr. Suprijanto ST MT	197009021997021006	FTI	2015 4th International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICICI-BME)	Model Development for RF Ablation Using Bipolar Forceps in Cancer Therapy
16	Dr. Suprijanto ST MT	197009021997021006	FTI	2015 4th International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICICI-BME)	Simulation of Tablet Dissolution Rate on Virtual USP Dissolution Apparatus
17	Dr. Augie Widyotriatmo ST,MT	197708042010121001	FTI	Internetworking Indonesia Journal	A Small Signal State Space Model of Inverter- Based Microgrid Control on Single Phase AC Power Network
	Dr.Ir. Sutanto Hadisupadmo, MT	195304131978031001			
18	Alamsyah Kurniawan, S.T.,Ph.D.	198204052015041001	FTSL	Applied Ocean Research	Sea level anomalies in straits of Malacca and Singapore
19	Ir. I Wayan Sengara, MSCE, MSEM, Ph.D	196208121986011001	FTSL	Jurnal Teknologi (Sciences and Engineering) Malaysia	Seismic time-history ground-motions for a specific site in Jakarta
20	Dr. Irdia Fidrianny M.Si.	196302221988122001	SF	International Journal of Pharmacognosy and Phytochemical Research	IN VITRO ANTIOXIDANT ACTIVITIES IN VARIOUS BEANS EXTRACTS OF FIVE LEGUMES FROM WEST OF JAVA-INDONESIA USING DPPH AND ABTS METHODS
21	Dr. Ilma Nugrahani, M.Si.,Apt.	196904112008122001	SF	International Journal of Pharmacy and Pharmaceutical Sciences (Int J Pharm Pharm Sci)	Theophylline - Na - sacharrin Single Crystal Isolation for Its Structure Determination
22	Dr. Neng Fisher Kurniati S.Si.,M.Si.,Apt.	198108142010122002	SF	International Journal of Pharmacy and Pharmaceutical Science	Antidiabetic study of combination of andrographis paniculata (Burm. F.) wallich. ex nees. herbs extract and guazuma ulmifolia lamk. leaves extract in obese diabetic mice model

NO	NAMA	NIP	FAK/SEK	NAMA JURNAL	NAMA ARTIKEL
23	Prof. Dr. Elin Yulinah Sukandar	195107261975012001	SF	Asian Journal of Pharmaceutical and Clinical Research	Antibacterial Interaction of Combination of Ethanolic Extract of Zingiber officinale var rubrum rhizome, Boesenbergia pandurata rhizome, and Stevia rebaudiana leaves with Certain Antibiotics Against Infectious Mouth Microbial
24	Prof. Dr. Elin Yulinah Sukandar	195107261975012001	SF	International Journal of Pharmacy and Pharmaceutical Science	In vitro antibacterial activity of Kaempferia pandurata Roxb. and Curcuma xanthorrhiza Roxb. extract in combination with certain antibiotics against MSSA and MRSA
25	Prof. Dr. Elin Yulinah Sukandar	195107261975012001	SF	International Journal of Pharmacy and Pharmaceutical Sciences	Antihyperuricemia activity of the ethanol extract of roselle calyx and its fraction (Hibiscus sabdariffa Linn) on male wistar rats
26	Prof. Dr. Elin Yulinah Sukandar	195107261975012001	SF	International Journal of Pharmacy and Pharmaceutical Sciences	Vasodilatation Effect Of Ethanolic Extract Of Anredera cordifolia, Sonchus arvensis L, And Ursolic Acid On Isolated Rabbit Aortic And Frog Heart
27	Prof. Dr. Elin Yulinah Sukandar	195107261975012001	SF	Indian Journal of Traditional Knowledge	Antioxidant potential of garlic and turmeric mixture "A Traditional Indonesian formulation
28	Dr.Heni Rachmawati, Apt.,M.Si.	196912121997022004	SF	Journal of Nano Research	Bromelain Encapsulated in Self Assembly Nanoemulsion Exhibits Better Debridement Effect in Animal Model of Burned Skin
29	Prof.Dr.Tutus Gusdinar K	195211141978021001	SF	International Journal of Pharmacognosy and Phytochemical Research	The Nutritional Fatty Acids Profile and Physicochemical Properties of Canarium indicum nut oil
	Prof.Ir. Johnner Sitompul M.Sc.,Ph.D.	196310121988101001	FTI		
	Dr. Kusnandar Anggadiredja S.Si.,M.Si.	197011081995121001	SF		
	Tursino S.Si.,M.Si.	198305102010121006	SF		
30	Pratiwi Wikaningtyas S.Farm.,Apt.,M.Si.	198501282012122001	SF	Asian Pacific Journal of Tropical Biomedicine	The antibacterial activity of selected plants towards resistant bacteria isolated from clinical specimens
	Prof. Dr. Elin Yulinah Sukandar	195107261975012001	SF		
31	Noor Rahmawati S.Hut.,M.Si.	111000048	SITH	Asian Journal Of Plant Sciences	Endophytic Fungi from Surian (Toona sinensis Roem) and Antioxidant Potency from its Culture
32	Dr. Rudi Dungani, S.Hut., MSi	111000061	SITH	Advanced Composite Materials	Properties enhancement using oil palm shell nanoparticles of fibers reinforced polyester hybrid composites

NO	NAMA	NIP	FAK/SEK	NAMA JURNAL	NAMA ARTIKEL
33	Dr. Nur Ulfa Maulidevi ST,M.Sc.	197603092008012010	STEI	Electrical Engineering and Informatics (ICEEI) 2015, International Conference on	Beatmap Generator for OSU Game Using Machine Learning Approach
34	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	International Journal of Applied Engineering Research	The Role of Characteristics Behavior in Software Development Team to Improve Source Code Quality
35	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	Control, Electronics, Renewable Energy and Communications (ICCEREC), 2015 International Conference on	Indonesian Medical Retrieval Case Based On Knowledge Association Rule Similarity
36	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	Information and Communication Technology (IColCT), 2015 3rd International Conference on	Autonomous Knowledge-Based System For Sensor Network
37	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	International Journal of Applied Engineering Research	Discovery Indonesian Medical Question-Answering Pairs Pattern with Question Generation
38	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	Journal of Theoretical and Applied Information Technology	Energy Consumption In Failure Of Business Process Services
39	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	Advanced Science Letter	Instructional Design in Serious Game for Learning based on Inquiry and Situated Learning Theory
40	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	Advanced Informatics: Concepts, Theory and Applications (ICAICTA), 2015 2nd International Conference on	Handling Arbitrary Polygon Query based on the Boolean Overlay on a Geographical Information System
41	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	Advanced Informatics: Concepts, Theory and Applications (ICAICTA), 2015 2nd International Conference on	Automatically Relation Modeling On Spatial Relationship As Self-Adaptation Ability
42	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	Intelligent Technology and Its Applications (ISITIA), 2015 International Seminar on	3D Coordinate Extraction From Single 2D Indoor Image
43	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	Procedia Computer Science	Structural Off-line Handwriting Character Recognition Using Approximate Subgraph Matching and Levenshtein Distance
44	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	Communications in computer and information science	Knowledge Representation for Image Feature Extraction
45	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	Communications in computer and information science	3D-Building Reconstruction Approach Using Semi-global Matching Classified
46	Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA	195206131979031004	STEI	TELKOMNIKA Telecommunication, Computing, Electronics and Control	Data Partition and Communication on Parallel Heuristik Model Based on Clonal Selection Algorithm

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47	Dessi Puji Lestari ST,M.Eng.,Ph.D.	197912012012122005	STEI	2015 2nd International Conference on Advanced Informatics: Concepts, Theory and Applications (ICAICTA)	Acoustic and Language Models Adaptation for Indonesian Spontaneous Speech Recognition
48	Dessi Puji Lestari ST,M.Eng.,Ph.D.	197912012012122005	STEI	International Conference on Electrical Engineering and Informatics (ICEEI), 2015	Support Vector Machine-Based Automatic Music Transcription for Transcribing Polyphonic Music into Musicxml
49	Dessi Puji Lestari ST,M.Eng.,Ph.D.	197912012012122005	STEI	International Conference on Electrical Engineering and Informatics (ICEEI), 2015	Music Information Retrieval Using Query-By-Humming Based On the Dynamic Time Warping
50	Dr. Masayu Leylia Khodra, S.T., M.T.	197604292008122001	STEI	Advanced Informatics: Concepts, Theory and Applications (ICAICTA), 2015 2nd International Conference	Automatic Multilabel Classification for Indonesian News Articles
51	Dr. Masayu Leylia Khodra, S.T., M.T.	197604292008122001	STEI	Advanced Informatics: Concepts, Theory and Applications (ICAICTA), 2015 2nd International Conference	Event Extraction on Indonesian News Article Using Multiclass Categorization
52	Dr. Masayu Leylia Khodra, S.T., M.T.	197604292008122001	STEI	Advanced Informatics: Concepts, Theory and Applications (ICAICTA), 2015 2nd International Conference	Event Information Extraction from Indonesian Tweets Using Conditional Random Field
53	Dr. Masayu Leylia Khodra, S.T., M.T.	197604292008122001	STEI	Advanced Informatics: Concepts, Theory and Applications (ICAICTA), 2015 2nd International Conference	Frame-Based Expert System for Monitoring Diesel Engine
54	Dr. Masayu Leylia Khodra, S.T., M.T.	197604292008122001	STEI	Electrical Engineering and Informatics (ICEEI), 2015 International Conference	Handling Imbalanced Dataset in Multi-label Text Categorization Using Bagging and Adaptive Boosting
55	Dr. Rinaldi Munir MT	196512101994021001	STEI	Proceeding International Conference on Electrical Engineering and Informatics (ICEEI) 2015	Implementation of fuzzy inference system in children skin disease diagnosis application
56	Dr. Rinaldi Munir MT	196512101994021001	STEI	Proceeding International Conference on Electrical Engineering and Informatics (ICEEI) 2015	A new string matching algorithm based on logical indexing
57	Dr. Rinaldi Munir MT	196512101994021001	STEI	Proceeding International Conference on Electrical Engineering and Informatics (ICEEI) 2015	IntelligEnSia based electricity consumption prediction analytics using regression method
58	Dr. Rinaldi Munir MT	196512101994021001	STEI	Proceeding of 16th International Seminar on Intelligent Technology and Its Applications, ISITIA 2015	Chaos-based Modified EzStego Algorithm for Improving Security of Message Hiding in GIF Image
59	Dr. Rinaldi Munir MT	196512101994021001	STEI	Proceeding The 2015 International Conference on Computer, Control, Informatics and Its Applications: Emerging Trends in the Era of Internet of Things, IC3INA 2015	Chaos-based Modified EzStego Algorithm for Improving Security of Message Hiding in GIF Image
60	Prof.Dr.Ing.Ir. Ngapuli Irmea Sinisuka	195005301976031003	STEI	TENCON 2015 - 2015 IEEE	Inventory management method to determined spare transformer optimization

