



PERSATUAN PELAJAR INDONESIA TOKYO INSTITUTE OF TECHNOLOGY

2-12-1 Oookayama, Meguro-ku, Tokyo, Jepang 152-8552

<https://www.ppitokodai.org/>

DAFTAR 20 FINALIS TERPILIH PAPER COMPETITION TOKYO TECH- INDONESIA COMMITMENT AWARD (TICA) 2019

No.	Nama Ketua Tim	Judul Paper
1.	Adi Herianto Rajagukguk	Cc-Biobattery, Corn Cobs and Clamshell Biobattery
2.	Aliful Choirul Hakim	Earthquake Hazard Assessment using Rayleigh Wave Ellipticity Inversion and Deterministic Approach
3.	Aulia Khilmi Rizgi	Self-Positioning using Field Detection and K-NN Algorithm for Humanoid Robot Soccer
4.	Bram Nathanael Rijstabel	Floating Marine Debris Trap (Flotrap) as A Solution for Sea Waste
5.	Eduwin Saputra	Paper Detection of Mercury Ions using Silver Nanoparticles
6.	Erwanda Nuryahya	Choices in using E-Commerce
7.	Haryas Subyantara Wicaksana	The Design of Indonesia Earthquake Report System using Accelerometer on Smartphone
8.	Hendrik Leo	Outdoor Vertical Farming to Decrease Land Expansion and Increase Farmer's Productivity
9.	Jehoshua Hanky Pratama	Soybean Production Optimization using Artificial Intelligence
10.	Kharisma Luthfiaratri Rahayu	Photocatalytic Ozonation Degradation of Methylene Blue by Tio ₂ /Cdots from Cassava Skin
11.	Lana Milatul Khusna	“SMORINE” Destilator Based on Photocatalis ZnO-Ag and Heater Automatic Dual System
12.	Lefi Unsiyyati	OREO-It (Portable Purifier Used Cooking-Oil Treatment) for Reduce Free Fatty Acid
13.	Lisda Ainiya	The Effect Lifepo ₄ /C Before and After Addition Of 5% of (Li ₃ PO ₄) _{0.5} (Agi) _{0.25} (Lii) _{0.25} as Cathode Material for All-Solid-State Li-Ion Battery
14.	Maria Roswita Kartika Sari Bawono	Artificial Neural Network for Estimating Total Suspended Sediment in Dam using Remote Sensed Data



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15.	Muhammad Abrar Khadifi	Combination of Gelam Wood Waste and Ketapang Leaves Waste For "SERAN LAKE"
16.	Nadzifa Rahma Alifia	Removal of Tartrazine Solution by Used Coffee Grounds as Activated Carbon Source
17.	Rayvaldo Stefan Madika	Design of Reconfigurable Planar Inverted F Antenna for 5G Implementation
18.	Rio Dwi Putra Perkasa	M-Smart: Smart Helmet for Indonesia Transportation Developments 2045
19.	Sholah Fariduddin	Potential-Magnetic Composite Fe ₂ O ₃ /Activate Carbon Banana Fruit Bunches as Adsorbents for Dye Removal From Wastewaters
20.	Viqry Pramananda	Activated Carbon From Passion Fruit Peel as Adsorbent In Glycerol Purification

Catatan:

1. Kepada 20 Finalis yang tercantum di atas akan dihubungi lebih lanjut oleh panitia.
2. Keputusan panitia bersifat mutlak dan tidak dapat diganggu gugat sejak pengumuman resmi tertanggal 7 Juni 2019.

Managing Director TICA 2019

Dhimas Dwinandha

Ketua Tim Paper Review TICA 2019

Nadiya Pranindhita

Ketua PPI Tokodai Periode 2018/2019

Muhammad Amar