



JURY BOARD OF DECISION LETTER

INDONESIA INTERNATIONAL IOT OLYMPIAD

Number : 034/DJ.IIIO/IYSA/VI/2023

ABOUT DETERMINATION OF AWARD GOLD, SILVER, BRONZE AND SPECIAL AWARD INDONESIA INTERNATIONAL IOT OLYMPIAD

Consideration : The need for a scientific competition in the form of science project between students as a forum to continue to work and innovate in the world of research.

Reminder :

1. Work program Indonesia Young Scientist Association (IYSA) in 2023 about organizing national and international events;
2. Selection of participants from Indonesia for scientific competitions at International level;
3. IYSA cooperation rights for international scientific competition event.

Decide :

And assign :

1. Winner of INDONESIA INTERNATIONAL IOT OLYMPIAD (IIIO) 2021 mentioned in the attachment to this letter
2. This decision is irrevocable and comes into force on the date of stipulation

Board of Committee :

1. Deni Irawan, M.Pd (President of IYSA)

President of IYSA

Deni Irawan, M.Pd

No	Categories Participant	Name of School/University	Name Team	Project Title	Catagories	MEDAL	MEDAL
1	Indonesia Participant	SMA Regina Pacis Bogor	Jo Ann Katrin	The Utilization of Betel and Lime Leaf in Making Homemade Mouthwash	Innovative Science	SILVER	
			Ivana Febiola Manurung				
			Jennifer Olivia Aianto				
			Mathilda Rafaela Christy Nugroho				
			Filia Ravenska Hetharia				
			Maria Eugenia Felice Yung				
2	Indonesia Participant	Muhammadiyah University Of Makassar	Agung Febriansyah K	SIGOD (Our Body's Nutrition Information System): Solving Social Problems Through the Implementation of E-Government to Realise SDGs 2030	Social Science	BRONZE	
			Dina Aulia				
			Husnul Khatimah				
			Angrayani A				
3	Indonesia Participant	Universitas Airlangga	Nabilah Sabillillah	AlteVIA as Detector of Acetowhite Lesion using CNN and Convenience Probe as Speculum Alternatives for Servical Cancer Screening	IoT in Healthcare	GOLD	IYSA SGA FREE REGISTRATIO N ONLINE WYIIA 2023
			Dwita Rahmadini Hendri				
			Khairun Nisa				
4	free regis	SMA TRENSAINS MUHAMMADIAH SRAGEN	FRENGKI PRABOWO SAPUTRO WIJAYANTO	SMEWB (Smart Epilepsy Waist Bag) : Smart Waist Bag as an Epilepsy Morbidity Sufferer Monitor Based on IoT	IoT and Its Applications	GOLD	
			NAUFAL TSAQIF				
			FIRJATULLAH AKBAR PUTRA BUDIMAN				
			NAFIS ZAHARAN ALFITRA				
			AHNAF SIDQI FAUZI				
			SHOFAATHUR ROSYIDA			BRONZE	
5	free regis	Politeknik Kesehatan Kemenkes Malang	MUHAMMAD RAIHAN AKBAR	The Design of Workload Measurement Analysis Application Based on Android System	IoT and Its Applications		
			ANDINA RAHMA DAHLIA				
			ANTIN HERLINA PUTRI				
6	free regis	MAN 1 YOGYAKARTA	Ordella Austrin Wahda	TRANSAVER	Innovation Science	GOLD	
			Noor Hanifah Arraysid				
			Maryam Zalfaa Aurellia Alattas				
			Rikza Anung Andita Putra				
			Nur Rohmad				
7	Indonesia Participant	Universitas Pembangunan Nasional "Veteran" Jakarta	Mohammad Rayhan Hernadi	NULIVE APPLICATION AS A SOLUTION TO OPTIMIZE A BALANCED NUTRITION PYRAMID TO PREVENT METABOLIC SYNDROME	IoT in Healthcare	GOLD	UANG TUNAI 500.000
			Bayu Saputra				
			Prisca Dwi Mayinda				
			Carissa Wira Amadea				
8	Indonesia Participant	Brawijaya University	Ranjiv A. A. Sihombing	MATION: Implementation of IoT Technology based on Automatic Lighting and Irrigation Systems in Potato Cultivation at Anjasmoro Farmer Group, Brantas Village	IoT in Agriculture	GOLD	
			Aldyansyah Satria Utama				
			Erlangga Dwi Atmojo				
			Mohammad Fatoni Putrafardani				
			Muhammad Ramadhan				
9	Indonesia Participant	Universitas Brawijaya	Dimas Adam Farhansyah Haq	CREASEA: MAXIMIZING THE POTENTIAL AND PROGRESSIVENESS OF THE SOUTHEAST ASIAN CREATIVE INDUSTRY ECOSYSTEM THROUGH APPLICATIONS TO IMPROVE ECONOMIC WELFARE	IoT in Business	SILVER	
			Putri Ayu Mei Andini				
			Ahmad Yamin Saputra				
			Muhammad Dzaky Rafliansyah				
10	Indonesia Participant	Brawijaya University	Nabila Rizka Sabrina Maharani	Utilization of shallots (Allium cepa) and onions white skin as "Mookit" : a natural mosquito killer spray (Aedes aegypti) based on natural ethanol	Innovative Science	GOLD	
			Paundra Josan Dava Tauhid				
			Laras Ayuningtias				
11	Indonesia Participant	Brawijaya University	Alfian mahfud nur anwar	Attractive Learning Media to Support the down Syndrome Education in Bakti	Education	SILVER	
			Bianca Callista Iskandar				
12	Indonesia Participant	Brawijaya University	Laras Ayuningtias	Power Bank Made from Mango leaves (M.indica) and Kepayang (Pangium Edulis) as Natural Preservative	Physics,energy and Engineering	GOLD	MIICA SA
			Moch. Raffly Saputra				
13	Indonesia Participant	Politeknik Negeri Bali	Laras Ayuningtyas	ACAP: Accounting Application as a Sustainable Smart Bookkeeping Solution for MSMEs	Social Science	SILVER	
			Ni Komang Ayu Tri Purnami				
			Ni Luh Gede Wiradani / Universitas Udayana				
			Ni Putu Purmayanti / Bakrie University				
			Made Dwi Yulianti / Universitas Pendidikan Ganesha				
14	Indonesia Participant	Universitas Brawijaya	Mujiburrahman	Microalgae Stationary: Utilization of Green Algae Organisms to Reduce Global Warming	Innovative Science	GOLD	
			Iqlima Virginy Noor Ieman				
15	Indonesia Participant	Universitas Brawijaya	Made Diah Maharani	E-Caloe: Utilization of glucomannan compounds in Aloe Vera (Aloe vera L.) as an Edible Coating	Innovative Science	SILVER	
			Laras Ayuningtyas				
16	Indonesia Participant	MTSN 3 Malang	Labibah Safira Awatif	Development of Javanese Krama Inggil Language Learning Media Using Augmented Reality and Hologram Integrated Social Media at MTSN 3 Malang	IoT in Education	SILVER	
			Aylee Yakuta Azka				
			Assalwa Shofarina Zuhro				
			Reyqita Syarfa Aridania				
			Oktavian Fasya Dwi Kurniawan				
17	Indonesia Participant	Brawijaya University	Alfiana Fahera Rahmah	(Oryza Sativa L.) for Eco-Friendly Anti-Earthquake Bricks supports sustainable	IoT in Agriculture	SILVER	
			Laras Ayuningtias				
18	Indonesia Participant	Universitas Islam Negeri Sumatera Utara	Emir Syarif Machfudz	Aisee (Deaf Helper for Knowing Object Behind)	IoT in Healthcare	GOLD	
			Esa Surya Anggraini				
			Inneke Nugroho Hasibuan				
			Najwa Fadiyah Nasution				
			Awalia Salsabila				
19	Indonesia Participant	SMPN 1 Belitang Madang Raya	Ubaid Yafi Hanzah	BROKALA (TILAPIAN FISH BROWNIS) : An Innovation In Utilization Tilapia (Oreochromis anailoticus) In The Food Industry	Innovative Science	SILVER	
			Adly Fiyarensa				
			Yeremia Bagus Tiantoro				
20	Indonesia Participant	Kesatuan Bangsa School	Nimas Rasya Senawangi	SURUHAN LEAF EXTRACT (Peperomia pellucida L. Kunth) and PANDAN LEAF EXTRACT (Pandanus	Innovative Science	BRONZE	
			Nadin Mozza Ramadhani				
21	Indonesia Participant	Brawijaya University	Faris Febrian Hadinata	Design and Construction of Smartphone-Integrated Drinking Water Based on IoT Filtration of Rainwater to Meet the Need for Clean Water	Innovative Science	SILVER	
			Icha Amelia Putri				
			Nikita Khoirunnisa				
			Yasmin Nur Fadhillah				
22	Indonesia Participant	Andalas University	Fadhil Elrizanda	Computer vision and iot-based chicken coop monitoring system as a quick solution to detect dead chickens, sick chickens and healthy chickens in broiler farms	IoT in Agriculture	GOLD	IYSA SA
			Dahlia Limamis				
			Arif Shiddiq Siregar				
			Firgi Andira				
			Vira Lharse Sulaiman				
23	Indonesia Participant	SMA Negeri 1 Bangli	Gusti Agung Ayu Manik Putri Dewi Laksmi	Edible Coating Innovation Based on Mango Seeds (Mangifera indica L.) and Orange Peels (Citrus sinesis L.) as Natural Preservative for Tomato	Innovative Science	GOLD	
			Putu Mira Artha Meirani				
			Putu Devina Noviyanti Saputri				
			Ni Luh Putu Fitri Sekar Indraswara				

			Ni Putu Karlina Dewi						
24	Indonesia Participant	Universitas Jenderal Soedirman	Monica Achir Putri	Bridging Technology and Sustainability: Designing an Internet of Things (IoT) System Based on Hybrid Solar Power for Aquaponics	IoT in Agriculture	GOLD			
			Mega Utami						
			Desti Eka Safitri						
			Yusrotul Mufarohah						
			Kukuh Adji Ferdinantara						
25	Indonesia Participant	Universitas Jenderal Soedirman	Dhelya Apriliani Putri	Revolutionizing Dairy Industry with IoT-Based Smart Grading System for Fresh Milk	IoT in Agriculture	SILVER			
			Cheisysha Shafira						
			Vina Helmi Nur Istiqomah						
			Verania Ikke Marshella						
			Rio Ferianto						
26	Indonesia Participant	SMA IT AL FURQON PALEMBANG	FARAH FATHINAH	SMOODGRAM (Smart Floods via Telegram) "IoT-Based Flood Detection Management" Tools and Camera via Telegram"	Innovative Science	SILVER			
			FATIMAH DWI FITRI						
			MUHAMMAD RIFQI BAGUS ASMARA						
			RAFAEL DWI HANDIKA M						
			IZZUDAN RASYAD RAMADHAN						
27	Indonesia Participant	Andalas University	Gabriel Septian Hendra	Utilization of Pensi (Corbicula molikiana) Nugget as Potential Supplementary Food for Reproductive Age's Women	IoT in Healthcare	GOLD			
			Azizul Hakim						
			Aulia Sepriadina Larasati						
			Maisarah Fadhilah						
			Mutia Utami						
28	Indonesia Participant	Brawijaya University	Alya Rodhiya	Vertical Design of Sunflower Hydroponic Greenhouse-Based Integrated Farming System with KUB Laying Hens and Catfish Farming on Limited Farmland	Innovative Science	SILVER			
			Nadhira Nur Alima						
			Andhani Kurnia Rahman						
			Rafi Safanda Nugraha						
			Muhammad Johan Futohar						
29	Indonesia Participant	Jakarta Intercultural School	Aryan	Axardo	Computer Science and Robotic	SILVER			
			Jefferson Sunjoto						
30	Indonesia Participant	Brawijaya University	Dinda Syahrani	ART-FLOK (Smart Biflok) : Smart Fish Farming Technology Integrated with Internet of Things to Achieve Food Security 2030 Sustainable Development Goals (SDGs)	IoT in Agriculture	SILVER			
			Shalsaa Amalia Yulianto						
			Viky Iqbal Azizul Alim						
			Naufal Azharul Dalimunthe						
31	Indonesia Participant	Universitas Jenderal Soedirman	Adinda Cahya Putri	Efficient Farming with IoT-Based Automatic Irrigation Control System for Productive Land Management with Solar Energy	IoT in Agriculture	SILVER			
			Panca Cahya Utami						
			Salma Alisfahani Khalisha						
			Tijani Salsabila						
			M. Abdan Syakura						
32	Indonesia	MAN 2 PONOROGO	DESY DWI LESTARI	TRIA: (Trash Into Art) A Method Of Processing Dry Leaf Waste Into Sowing Art That Help Motoric Skills Learning For People Who Suffer From Down Syndrome	Social Science	SILVER			
			YOFANDA SALSABILA ATIKA PRADINI						
			SYIFA NABILA UMUL MA'RIFAH						
			NELY SHOFIA SYARIROH						
			ELSYA MUNZILAH FRISILVIA						
33	Indonesia Participant	Andalas University	Azizah Rahma Tita	Afdent " A Friend Dental"	IoT in Healthcare	SILVER			
			Vannisa Indah Lestari Ubrusun						
			Nazhima Azmia						
			Imalatunil Khairah						
			Didy Kurniawan						
34	Indonesia Participant	Brawijaya University	Raynaldo Hagai Priyo Nugroho	GLYCO: Health Monitoring Solution Integrated Smart Bracelet Innovation to Improve Quality of Life in Diabetes Mellitus Patients	IoT in Healthcare	GOLD			
			Annisaa Fitri						
			Ranjiv A. A. Sihombing						
			Idonea Khosy Muhammad						
			Dony Fajar Ardiansyah						
35	Indonesia Participant	Brawijaya University	Devi Veda Amanda	The Impact of Perceived Security, Perceived Ease of Use, Perceived Risk, and Perceived Trust on Interest in Using DM Mobile Banking	Social Science	BRONZE			
			Sheva Sasanka Doan Ramadhan						
36	Indonesia Participant	SMA TRENSAINS MUHAMMADIYAH SRAGEN	Zahro Ainur Rohimah	Biofuel Based On Plastic As An Alternative Source Of Energy		GOLD			
			Asma Adibah Mawla						
			Putri Mazro'aturrosyada						
			Aria Hana Fazila						
			Nabila Hanifa Arifiana		Phycs,energy and Engineering				
37	Indonesia Participant	SMA TRENSAINS MUHAMMADIYAH SRAGEN	Lu'lu Ammantsura	SAFECTO : SMS-Based Automatic Fish Feed Tools	IoT in Energy and Manufacturing	SILVER			
			Nazyha Zahara Al-Mumtaza						
			Asyifa Widya Purbaningrum						
			Griselda Elok Evania						
			Tsaqifa Alfi Balqis Azzahra						
38	Indonesia Participant	SMP Negeri 1 Surabaya	Muhammad Abyan Adnan Adaba	Portable Monitoring Indoor Air Quality Based on IoT Solution	IoT in Healthcare	GOLD	IYASAGA FREE REGISTRATIO N ONLINE WYIIA 2023		
39	Indonesia Participant	Brawijaya University	Salsabila Nur Azizah	TOFARMTECH: TEKNOLOGI PERTANIAN TOMAT DENGAN DRONE CERDAS BERBASIS ARTIFICIAL INTELLIGENCE UNTUK MENCAPI SDGs 2030	IoT in Agriculture	SILVER			
			Viky Iqbal Azizul Alim						
			Devi Nurbaeti						
			Abdi Negara Gucci						
			Sheva Sasanka Doan Ramadhan						
40	Indonesia Participant	SMP Negeri 2 Semarang	Athaya Alya Azzahra	Elektromagnetik absorber nano partikel	Innovative Science	SILVER			
			Namira Laiza Thofany						
			Saskia Ailisa Efananda						
41	Indonesia Participant	Syah Kuala University	Wardatul Uliya	MOBILE EMERGENCY TRIAGE (METE): THE EFFECTIVENESS OF TRIAGE INFORMATION SYSTEM AS AN INNOVATION TECHNOLOGY IN DISASTER EMERGENCY MANAGEMENT.	IoT in Healthcare	SILVER			
			Ecy Oktaviana Monicha						
			Barlian						
			Rina Pertiwi						
			ica salwana						
42	Indonesia Participant	Faculty of Medicine, Universitas Andalas, Indonesia	Refa Rahmaddiansyah	HACCA: Hard Candy from Gambier Catechin (Uncaria gambir Roxb) as a Herbal Supplementation Innovation in Oral Cancer Patients	Innovative Science	GOLD			
43	Indonesia Participant	SMA SAINS WAHID HASYIM	SANJI SHOFAN SANJIA	Application for Guiding Business Development Process for Beginners and Increasing Sales of Agricultural Supporting Goods	Innovative Science	BRONZE			
			MAULANA ILHAM HAMDHALLAH						
			ILHAM FAHMI ARIFIN						
44	Indonesia Participant	Brawijaya University	Muhammad Ramadhan	E-Packtour: Local Tourism Marketing Platform Through Digital Tourism as an Effort to Accelerate Economic Revitalization in Karangasem	Social Science	SILVER			
			Aldyansah Satria utama						
			Amelia Dwi Wahyuni						
			Fanny priscilla S. Meliala						
			Rediana Putri Nurochma						
			Made Cetta Maheswari			SILVER			

45	Indonesia Participant	SMA Negeri 1 Denpasar	Ni Putu Ayu Titan Pradnya Paramita	IMPLEMENTATION OF WEB BASED LEARNING AS A FORUM FOR AFTER SCHOOL SESSION PROGRAM IN IMPROVING ASPECTS OF EMOTIONAL INTELLIGENCE	Social Science		
			Ni Putu Aurelia Mylova Callista				
			Anak Agung Istri Agung Diandra Larasati				
			Luh Kade Ari Lestari				
46	Online Competition	Universitas Sriwijaya	Dwiriansyah Abdillah	Innovative Smart Farming Technology powered by RNN and CNN-Based Intrusion Detection System to Accelerate Global Agricultural Biotechnology System	IoT in Agriculture	GOLD	
			Rian Alto Belly				
			Muhammad Sandy Kurniawan				
			Sendi Setiawan				
47	Indonesia Participant	Universitas Sumatera utara	Denisa Reni Fitriani	"Pemberdayaan Anak Jalanan Melalui Bimbingan Belajar dalam menghadapi Pendidikan di era Megatrend"	IoT in Education		
			Erika Selviana			SILVER	
			Sofia Dorkas Pakpahan				
			Aminina				
48	Indonesia Participant	SMP Negeri 19 Percontohan Banda Aceh	Eryn Aidila Febrianti	Pembuatan Kompos dari Daun Kering dan Buah buahan dengan Memanfaatkan Aktivator EM4	Innovative Science		
			Jesslyn Elisandra Harefa			BRONZE	
			Farisa Humaira Desdrika				
			Azkia Munira				
49	Thailand	Vareechiangmai School	Ahmad Zaki	The Development of foot deodorant from extract household herbal waste	Social Science		
			Kanyanut Thongyoo			GOLD	
			Nattareekan Boonkeaw				
			Suprawee Sityianakn				
50	Vietnam	Hanoi Amsterdam High School for the Gifted	Nalin Thanaphan	Factors affecting students' avoidance of advertisement on social media in Hanoi, Vietnam	Social Science		
			Chatnaphak Sureerettanan			SILVER	
			Mai Dinh Son				
51	Thailand	Surawiwat School, Suranaree University of Technology		Utilization of rice husk ash as a silica source for the synthesis of zeolite NaA for adsorption of nickel ion in water	IoT in Agriculture	SILVER	
			Miss Onnaphat Sudwieng				
			Miss Nichapa Krueawan				
			Mr. Siriwit Watana				
52	Thailand	Surawiwat School, Suranaree University of Technology	Miss Nutchitkamon Chamchan	The effect of vitamin D supplementation and menopausal status on vaginal microbiota in Thai women.	IoT in Healthcare	GOLD	
			Miss Sawapat Prakan				
			Miss Jiraprapa Pirarak				
53	Thailand	Rajsima Witthayalai School (SCIUS-Suranaree University of Technology)	Mr. Suphakorn Ekasart	Effect of pyrolysis oil derived from waste plastic on combustion and emission characteristics of a diesel engine	Environmental Science	SILVER	
			Mr. Phanpipat Jitprasert				
			Mr. Patarapon Boonkrub				
54	Thailand	Princess Chulabhorn Science High School Satun	Miss Nattaya Sadsadee	Water's pH control system in shrimp nursery ponds	Engineering	GOLD	
			Miss Palita Longji				
55	Thailand	Rajsima Witthayalai School (SCIUS-Suranaree University of Technology)	Chinnawat Taesungnoen	Injured warning drone	Engineering	BRONZE	
			Pidok Charoenphon				
			Chotiwat Banjongpru				
56	TURKEY	BUCA MUNICIPALITY BUCA SCIENCE AND ART CENTER	Kağan Sayoğlu	BIOFUNCTIONAL INK WITH POTENTIAL USAGE IN 3D BIOPPRINTING IN CARTRIDGE	IoT in Healthcare	GOLD	
			Tuana Babacan				
57	Thailand	Surawiwat School, Suranaree University of Technology	Mr. Kritin Tiamkornburi	Voice-converted automatic writing pen for people with writing difficulties	Innovative Science	BRONZE	
			Mr. Peerapat Virojsirasak				
			Mr. Kittipich Phaktiyanuwat				
58	Turkey	Buca Municipality Buca Science and Art Center	Fatih Damar	DEVELOPMENT OF THE SMART ELECTRONIC NOSE SYSTEM AND ITS IMPLEMENTATION TO THE LUNG CANCER DIAGNOSIS	Pysics,energy and Engineering	GOLD	MIICA SA
			Güney Niyazier				
59	TURKEY	FLL ELEMENTARY SCHOOL	NEHIR SUCU	SAVE LIVES WITH VIBRATION	Computer Science and Robotic	GOLD	IYSA SGA FREE REGISTRATION ONLIE WSEEC 2023
			MUSTAFA OZER				
			BELEN KARACA				
			ROBER AYRANCIOGLU				
60	Thailand	Vareechiangmai School	EMRE ARIK	Efficiency study on mosquito larvae elimination by saponin extract from papaya fruit	Social Science		
			Rattanaporn Srisen			GOLD	
			Boonyarat Wiriyaprasit				
			Sirikorn Chaiprasit				
61	Iran	Kherad	Matin Honardoost	Identification of exoplanets using Kepler data	Pysics,energy and Engineering	SILVER	
			Kimia Koneshlou				
			Dorsa Alizadeh Otaghvar				
62	Thailand	Vareechiangmai School	Pailin Jirato	The development of bioplastics from gelatin on fish scales to use as a material for medical purposes	Innovative Science		
			Munchuporn Moonklang				
			Woranittha Uttaraphimook				
63	TURKEY	FLL ELEMENTARY SCHOOL	Pittinan Taviras	DO NOT MAKE DISABILITIES AT PARKING LOT	Computer Science and Robotic	BRONZE	
			ERAY ER				
			SEVİL MERYEM SAG				
			ELİF SAHİN				
64	TURKEY	FLL ELEMENTARY SCHOOL	TOPRAK ENDER AZAK	COMBINE TO WIN	Education	SILVER	
			CAGLA CAKRAN				
			TURGAY BİLİR				
			ADA KOYUNCU				
65	Thailand	Vareechiangmai School	MERT KOSE	A study to the efficacy of shampoo from herbal extracts for eliminating dandruff-causing fungi and ringworm on the scalp.	Social Science		
			ERHAN OZDESTICI				
			AYHAN ARIF ONAL				
			Tanakit Kunyotyng				
66	Vietnam	Hanoi – Amsterdam Highschool for the Gifted	Napat Yoonaittham	Potential photovoltaic technique for Internet of Things applications using solar cells	IoT in Energy and manufacturing		
			Pakin Kunyotyng			BRONZE	
			Hoang Tran Linh Anh				
			Tran Thai Vu				
67	Vietnam	Hanoi – Amsterdam Highschool for the Gifted	Nguyen Chi Dung				
			Nguyen Chinh Nam Khanh				
			Nguyen Xuan Hoang			GOLD	
67	Vietnam	Hanoi – Amsterdam Highschool for the Gifted	Nguyen Ha Diem Anh				
			Duong Quoc An				
			Ha Khuong Duy				
			Ngo Minh Khoa				

			Ho Tuan Anh, Pham Binh Son	Internet integration to simulate automotive prices for an insurance system	IoT in Business	GOLD	IYSA SGA FREE REGISTRATIO N ONLINE ISIF 2023			
68	Thailand	Vareechiangmai School	Napisara Klinkhachorn							
			Tapanon Tungkamonsataporn							
			Chalakorn Aswanitchakorn							
			Choniamart Nueathong							
69			Isaac Wongratanamajcha	The development of hydrogel used as mulch, Which can delay the decomposition of fertilizer.	Innovative Science	SILVER				
	Thailand	Vareechiangmai School	Teeradej Pianjam							
			Nichamon Chenphobkitsophon							
			Asia Esposito							
70			Napisara Klinkhachorn							
			Tapanon Tungkamonsataporn	The development of acne film from longan and tamarind seeds with properties to inhibit the acne-causing bacteria from turmeric extract	Innovative Science	BRONZE				
	Thailand	Surawiwat School, Suranaree University of Technology	Miss Nutdarin Aonmee	Development of dermal Patch from pectin extracted in Durian rind to inhibit Staphylococcus aureus	IoT in Healthcare	GOLD	IYSA SGA FREE REGISTRATIO N ONLINE IIEEX 2023			
			Miss Nutdarin Aonmee							
71			Miss Piraon Boonteetaisong							
			Miss Jirushaya Praprom							
			NICSON YAP YONG ZE			SILVER				
	MALAYSIA	SMK KING GEORGE V	HARRIVINTHIRAN S/O BARTHIBAN	Tot Tracker	Innovative Science					
72			AMARNATH A/L HATAMALENGAM							
			RAY SHAMAN S/O KELVIN SHAMAN							
			Do Duc Minh			GOLD				
	Vietnam	HUS High School for Gifted Students	Dang Minh Quang	Monitoring of input and output water quality in wastewater treatment using IoT	IoT in Agriculture					
73			Vo Quang Linh							
			Nguyen Minh Quang							
			Cao Phuong Anh							
	Thailand	Surawiwat School, Suranaree University of Technology	Miss Ploysiri Kosumas			SILVER				
74			Miss Nattamon Manyum	Sorting Trash Using Image Processing						
			Miss Thanika Yamabhai Haltrich		Computer Science and Robotic					
	Thailand	Surawiwat School, Suranaree University of Technology	Miss Phonathitthan Limpongsa			GOLD				
			Miss Phonathitthan Limpongsa	A study of the probes on the surface of QCM for possible diagnostic test reuse	IoT in Healthcare					
75			Mr. Paphadet Witchapin							
			Mr. Passiri Jariyaterawang Salangsing							
	Thailand	Surawiwat School, Suranaree University of Technology	Mr. Kasidit Eiamsaad	Smart multicatch mouse trap with wireless realtime notifications		SILVER				
			Mr. Nottaporn Masman							
76			Mr. Manus Phromtha		Innovative Science					
	Romania	"Saint Sava" National College, Bucharest	Bogdana Daria Bradatan Lazar	Radiotherapy center located between the moons of Jupiter		GOLD	IYSA SGA FREE REGISTRATIO N ONLINE WYIIA 2023			
			Bogdana Daria Bradatan Lazar		IoT in Healthcare					
77	Mexico	Centro Universitario Mexico	Mayza Etienne Galván	Bacterial Transformation						
			Mayza Etienne Galván							
			Regina Camila Aguirre Hernández							
			Yara María García García		Education					
78	Viet Nam	The Olympia Schools Hanoi, Viet Nam	Le To Thi			BRONZE				
		Luong The Vinh High School For The Gifted, Dong Nai, Viet Nam	Do Huong Ha Lan	GREEN CONSUMPTION IN NEW TOURIST WARD QUANG CU, SAMSON CITY, VIET NAM						
		Concordia International School Hanoi, Viet Nam	Ngo Bao Linh		Social Science					
79	Macedonia	School Dey center Macedonian Association „Doza srekja,.	Victoria Blazovska	The active components of herbal plants from aphthochtonous localities with characteristic soil and relief conditions as adjuvant therapy in people with skin cancer.	IoT in Agriculture	GOLD	IYSA SA			
			Nikola Stojanovski							
			Denis Dimitrov							
			Anamarija Jordanovska							
80	Indonesia Participant	University of Jenderal Soedirman	Kosta Arizhanov							
			Darko Eftimovski							
			Ilina Georgieva							
			Ruth Christine Simatupang			GOLD				
81	Indonesia Participant	SMA NEGERI 4 TEBING TINGGI	Restu Aditia	SALT,UP : DIGITAL PLATFORM TO ACCELERATE GOLD-BASED SALT PRODUCTION IN JUWANA, PATI REGENCY	IoT in Business					
			Muhammad Habib							
			Siti Mukoyimah							
			Cahyani Putri Kinasih							
82	Indonesia Participant	SMAN1 MEDAN	Syafina Alya Ramadani	Candle Innovation (Coolcas) Using Used Cooking Oil With a Variety Of Used Cooking Oil Purification Ingredients In an Effort to Prevent Community Oil Waste	Physics,energy and Engineering	GOLD	MIICA SA			UANG TUNAI 500 RB
			Siti Nurhafizha							
			Sarah Azzahra							
			Luthfiah Rahmah							
83	Indonesia Participant	Bali State Polytechnic	Zuleyka Sevenia							
			Lira Tasya Marpaung	INTERNET OF THINGS (IoT) APPLICATION "COFFEE EXPERTS" INCREASE COFFEE PRODUCTION AS THE EXPORT COMMODITY OF FLAVOR BEVERAGES IN NORTHERN SUMATERA	IoT in Agriculture	GOLD	Free Registrasi isif 2023 online competition			
			Aliya Danish							
			Andi Fatimah Az-Zahra							
84	Indonesia Participant	University Of Pembangunan Panca Budi	Vania Chayara Ersa							
			Sulthan Noor Wahid Dalimunthe							
			I Kadek Angga Aditya Putra	IoT-based post-hospitalization patient vital signs monitoring system	IoT in Healthcare	GOLD	MIICA SA			
			Ni Made Wendi Apriani							
85	Indonesia Participant	University Of Pembangunan Panca Budi	I Dewa Gede Agung Raisa Giovani							
			Yohana Natasha Br Ginting							
			Indra Irawan	PC-TECH : AUTOMATIC PLANT CARE AND SOIL HUMIDITY REGULATION TECHNOLOGY BASED RENEWABLE ENERGY	IoT in Agriculture	GOLD	Uang tunai 1jt			
			Bestin Tanjung							
86	Indonesia Participant	University Of Pembangunan Panca Budi	Ahmad Fernando							
			Renaldy Putra Erlangga							

			Ananda Ferdianta Sebayang				
85	Indonesia Participant	University Of Pembangunan Panca Budi	Muhammad Fadlan	BOB-DETECTOR : BEAT AND OXYGEN BLOOD DETECTOR BY USING IOT BASED ARDUINO UNO.	IoT in Healthcare	GOLD	IYSA SA
			Jhosua Apriel				
			Ridho Anggu Frasasti				
			Bagus Kurniawan				
			Sutra Nuran				
			Anggi Andriani				
86	Indonesia Participant	MTs. Tahfidz Yanbu'ul Qur'an Kab. Kudus	Arya Mahbub Al Qudsy	Vator (Vaname shrimp monitor): Design a System Monitoring and Controlling for Vanname Shrimp Farming based on IoT Integrated Solar Panels	IoT in Agriculture	GOLD	Usk special award
			Muhammad Rafi Raejabsyah Putra San Muhammad Badiuzzaman				
87		Vinschool Smart City, Hanoi, Viet Nam	Ngo Thai An	Extra-irregular methods for calculating areas of irregular shapes	Education	GOLD	MIICA SA
		Vinschool Smart City, Hanoi, Viet Nam	Pham Truong Giang				
		Hanoi Academy, Hanoi, Viet Nam	Nguyen Trinh Bao Nam				
88		Viet Duc High School, Hanoi, Viet Nam	Do Kieu Bao Ngan	Modeling community-based tourism development in Hoa Binh province towards sustainable tourism for ethnic minorities.	Social Science	GOLD	MIICA SA
		Viet Duc High School, Hanoi, Viet Nam	Vu Hien Vi				
		Luong The Vinh High School, Hanoi, Viet Nam	Nghiem Dieu Thuy				
		Luong The Vinh High School, Hanoi, Viet Nam	Hoa Phuong Thao				
		Hanoi-Amsterdam High School for the Gifted, Hanoi, Viet Nam	Truong Bao Han				
89		Hanoi-Amsterdam High School for the Gifted, Hanoi, Viet Nam	Chu Gia Bach	Wifi -TRASHBOT - Waterbody trash picking robot with Wifi remote Control	IoT in Energy and manufacturing	GOLD	IYSA SGA FREE REGISTRATION ONLINE i2aspo Surabaya
		St. Paul American School, Hanoi, Viet Nam	Vu Tue Khue				
		Nguyen Sieu School, Hanoi, Viet Nam	Le Ngo Quoc Khanh				
		Quang Trung Secondary School, Bao Loc, Lam Dong, Viet Nam	Tran Cao Anh Khoa				
		Tran Phu - Hoan Kiem High School, Hanoi, Viet Nam	Pham Le Dien Thai				
90	Indonesia Participant	Universitas Syiah Kuala	Faruq Miqdad Mudaffar	Rice field water management system	IoT in Agriculture	GOLD	
			T. Muhammad Caesar Maulana				
			M. Aidil Kamal Adlim				
			Muhammad Azzam				
			Muhammad Raja Al Sahhaf				
91	Indonesia Participant	Universitas Syiah Kuala	T. Munawar Khalili	Inovasi Sistem Sortir Biji Kopi Berdasarkan Teknologi Deep Learning	IoT in Agriculture	GOLD	
			Akmal Yafi				
			Ulili Albab				
			Ade Miftahul Jannah				
			Nurul Muthmainnah sabrini				
92	Indonesia Participant	SMAN 1 MEDAN	Nabiel Hasan Musthafa Simanjuntak	THE UTILIZATION OF "DOKTER PADII" TO DETECT RICE PEST & DISEASES IN SUPPORTING THE FUTURE OF IOT	IoT in Agriculture	SILVER	MIICA SA
			Aditha Putri Wijaya				
			Muhammad Satria Raafi Irvia				
			Muhammad Raufie Hafidhsyah Harahap				
93	Indonesia Participant	SMA NEGERI 4 TEBING TINGGI	SRI AULIA MAAJID	Organoleptic test of CULES (curcuma bay leaves) yogurt made from Curcuma and bay leaves based on the length of time of fermentation	Innovative Science	SILVER	
			BAGAS PRAWIRA SUYONO				
			NAJWA ASSYIFA				
			ANDINI BR GINTING				
94	Indonesia Participant	Pondok Pesantren Modren Al hasyimiyah	Aqilah Shiva Br Manurung	Design of a moreble (modren rehal portable) table as a tool for reading Al qur'an	Pysics,energy and Engineering	SILVER	Usk special award
			Assyifa Maharani Harahap				
			Adara Nuha Zumruda Harahap				
			Rahmah Nabillah				
95	Indonesia Participant	SMAN 1 Medan	Tiara Wardani	AnSTor (Anemia and Stunting Detector), an IoT Application to Increase Human Health	IoT in Healthcare	SILVER	
			Keysya Azdqia				
			Alya Amirah Harahap				
			Fikrial Hafiz Sebayang				
96	Indonesia Participant	University Of Pembangunan Panca Budi	Ghina Faras Syifa	F2-U: FISH FEEDER TECHNOLOGY BASED ARDUINO MICROCONTROLLER AND ULTRASONIC SENSOR	IoT in Energy and Manufacturing	SILVER	
			Raja Bona Tua Hasandaran Sinaga				
			Zalfa Khalisa Mutia				
			Tway Wandiky Lumban Gaol				
			Mhd Johan Pratama				
97		Concordia International School Hanoi, Viet Nam	Tran Anh Minh	Application of Elementary Mathematics in Football. Tips for Goalkeepers and Deffenders to save the Goal	Education	SILVER	
		Bao Loc High School, Lam Dong, Viet Nam	Phan Le Tue Minh				
		Le Ngoc Han Secondary School, Hanoi, Viet Nam	Nguyen Trung Anh				
		Gia Dinh High School, Ho Chi Minh City, Viet Nam	Tran Nguyen Quoc Khanh				
98	Indonesia Participant	Universitas Syiah Kuala	Nurfirahuda	Utilization of IMAGy (IoT-based MEMS for Acceleration and Gyroscope) for Remote Diagnosis of Body Movement Disorders (Ataxia)	IoT in Healthcare	SILVER	
			Yunita Fadhilah				
			Rahmatul Ikhsan				
			Denni Mulyani				
99	Indonesia Participant	Universitas Syiah Kuala	M AI Lail Qadrrillah	Predictive Energy Management with IoT and Machine Learning: A Smart Solution for Token Recharge and Consumption Optimization	IoT in Energy and Manufacturing	SILVER	
			Irfan Wahyuda				
			Ariq Alghifary				
			Imam Akbar Al-Khalis				
			Sirajul Ilmi				