

GOLDEN AWARD

Invention Number	Invention Name	Country / Region
SF21004	SCRAINBOT	INDONESIA
SIC21004	SWAPER (Smart Washing Portable Filter)	INDONESIA
SS21013	Digital Vein Viewer (For Easily Detect Vein Using Image Processing)	INDONESIA
SF21002	DETECTIVE PEN	INDONESIA
SG21006	AI for Green	SINGAPORE
JP21001	New Life Conceptual of Future	TAIWAN
SP21002	Maglev Anti-vibration House	TAIWAN
JF21001	Artificial Intelligence Identification Trap	TAIWAN
JE21001	DIY AED Simulator with Arduino	TAIWAN
JG21005	High-efficient and hygienic fertilization system	TAIWAN
SR21002	Heybo -an intelligent companion robot pet	TAIWAN
JS21015	Untippable Chest of Drawers	TAIWAN
JS21021	Blood transfusion monitoring and quality-promoting	TAIWAN
JS21010	AiLa-AI Learning Assistant	TAIWAN
SE21002	Multi-core Exercise Game Machine	TAIWAN
JT21003	Automatic Toilet Paper Dispenser	TAIWAN
ST21009	EYES TYPER	TAIWAN
JP21014	The Future Life on R029	TAIWAN

GOLDEN AWARD

Invention Number	Invention Name	Country / Region
JD21002	Heat-chasing and fire-fighting car	TAIWAN
SG21011	Dihydrogen Monoxide Saver	TAIWAN
JS21003	Safer mobile phone charging stand	TAIWAN
JS21016	EZ Collect Hanger	TAIWAN
JIC21002	Latecomers' Savior	TAIWAN
SR21005	Racket auxiliary system	TAIWAN
JP21021	Life and Light	CHINA
JP21022	Future Color	CHINA
SS21002	Intelligent Assisted TCM Parenting System	CHINA
JP21005	Shelves Friendly to Everyone	JAPAN
SP21004	Cooling Cities	JAPAN
SE21001	Master Music Stand	JAPAN
SG21002	Portable Hydroelectric Generator	JAPAN
SS21001	Device for Inactivating Novel Coronavirus on Doors	JAPAN
ST21001	Device for Detecting Hazardous Areas on Train Station Platform	JAPAN
SIC21002	Wind, Solar And Electric Complementary Smart Street Light Based on The Internet of Things	MACAU
SG21004	PET-converter	RUSSIA
SS21011	Mobile device for autonomous disinfection of the vehicle interior	RUSSIA

SILVER AWARD

Invention Number	Invention Name	Country / Region
SR21004	CLIMBCATION (CLIMBING COMMUNICATION DEVICE)	INDONESIA
SE21010	M2CalTion-PTM : Magnetic Mixer Chemical Solution for Application Laboratory	INDONESIA
SS21015	Anti-Sleep Bracelet for Drivers	INDONESIA
ST21011	Muslim Prayer Guide Wireless Devices	INDONESIA
SD21003	SADFOREST (SMART ALERT DETECT FOR DEFORESTATION)	INDONESIA
SIC21003	Smart Delivery Box	SINGAPORE
JP21025	Future technology dining table	TAIWAN
JD21003	One touch and lights up	TAIWAN
JE21002	Squat Toilet Helper for Toddlers	TAIWAN
SE21008	Parent-child interactive financial management ATM	TAIWAN
JG21009	I Garden	TAIWAN
JG21002	Unplugged Automatic Mixing Cup	TAIWAN
JS21022	AI Smart Finger	TAIWAN
JS21017	Direction indicating helmet	TAIWAN
SS21023	Ultraviolet light elevator button automatic disinfection device	TAIWAN
JTE21002	AI ball exercise game	TAIWAN
JP21013	All- in- One Laundry System	TAIWAN
SD21002	A Security Guardian for Buses	TAIWAN
SG21001	Energy-saving multifunctional heat and cold generator	TAIWAN
JS21018	Smart door lock utilizing human skin as an electrical signal conductor	TAIWAN

SILVER AWARD

Invention Number	Invention Name	Country / Region
JS21005	Bicycle alarm system	TAIWAN
JP21012	Purify Man	CHINA
SS21016	A Wheelchair Accessible And Cruiseable	CHINA
SS21020	Portable Tyndall Effect device	CHINA
JP21016	The Future of Mobility	CHINA
JP21023	The Machine Repair The Sky	CHINA
SG21012	Multifunctional solar panels for home use	CHINA
ST21003	Support Wheel	JAPAN
JP21010	Smart Drones against Climate Change	JAPAN
JP21003	No Earthquakes! Aurora Generator "Miracle Future Pin"	JAPAN
JIC21005	Easy Shoe & Boot Remover	JAPAN
SIC21001	Kind Tape	JAPAN
JIC21003	Rain-guarding Car-doorshade	JAPAN
JR21001	Assistance Robot in Long Rope Jumping	JAPAN
JP21002	Barrier-free Aquarium with All My Friends	JAPAN
JP21008	Miracle Earphones "E-phones"	JAPAN
SS21010	Automatic Elevator Air Purification System	MACAU
SS21003	Extraordinary Wheelchair Ver.2	MACAU
SE21007	Robotic platform VBot	RUSSIA
JG21007	« GreenAIR»: Development and creation of a "smart" system of street filters using BeeBlocks panels	RUSSIA

BRONZE AWARD

Invention Number	Invention Name	Country / Region
SG21010	S-Gyice 4th Generation: Sound Energy Harvester Device Based on Piezoelectric to Optimize the Potency of Micro Energy Source	INDONESIA
SS21014	NAPODIC (Non-Pollutant Disinfectant)	INDONESIA
SS21007	Safe Together	SINGAPORE
JP21011	Mini Factory:Innovative AI Hat	TAIWAN
SP21001	The Climate Change Improvement Controller	TAIWAN
JP21015	Future under the sea	TAIWAN
SD21001	Lightning plug emergency light	TAIWAN
SG21003	Seaweed film	TAIWAN
JR21008	The Bark Wash	TAIWAN
JR21004	Pitcher-training Simulator	TAIWAN
JS21013	Traffic Light Failure Notification System	TAIWAN
JS21009	Smart Interactive Zebra Crossing	TAIWAN
SS21022	Kindergarten school bus combined with IOT system	TAIWAN
SS21021	Bus combined with IOT security system	TAIWAN
STE21002	Elderly Muscle Strength Detector	TAIWAN
JT21001	Don't forget me	TAIWAN
SF21001	Animal PRO	TAIWAN
JG21003	Twister energy disc	TAIWAN
SIC21005	Mobile momentum pedal	TAIWAN
JR21007	Speaking trash can	TAIWAN
JS21012	Sanitary Chopsticks Dispenser	TAIWAN
JS21019	Epidemic Prevention Vending Machine	TAIWAN
JTE21001	Light-Controlled Infusion Warning Device	TAIWAN
JP21018	Garbage Technologically Changes into Oxygen	CHINA
JP21024	Underwater Restaurant	CHINA
SD21006	Laminated Rubber Sliding Bearings with A Fail-safe Mechanism	CHINA
JS21020	Bluetooth inductive child eye protection glasses	CHINA

BRONZE AWARD

Invention Number	Invention Name	Country / Region
SS21017	Automatic suffocation alarm automotive light	CHINA
SS21018	Map of Plant Allergens	CHINA
JP21019	A Life with Computer-Brain Integration	CHINA
SP21006	The Window	CHINA
JG21008	Innovative convenient indwelling needle protection part and its component	CHINA
SE21012	Development of innovative smartphone-based pocket microscope through wireless system	INDIA
JIC21004	No Waste Drop Shampoo Bottle "Mu-Teki"	JAPAN
JIC21006	Gutter Umbrella	JAPAN
JP21009	Nature Protector!! Eco-sewing Machine	JAPAN
SP21003	Eye Drop Type Tear Visual Recorder	JAPAN
SIC21008	ECO-Peeler	HONG KONG
ST21008	Study on High Fidelity Original Sound Based on Noise Reduction Chip	MACAU
JS21014	Drawer-Type Disinfection Desk Calendar Holder Convenient For Office-On-The-Go	MACAU
JE21003	Element of the layout of the project "Leningrad Retrospective"	RUSSIA
JG21006	The optical search method of freshwater solid ice on the nonatmospheric space objects by neutron sensors	RUSSIA
ST21004	Robotic medical assistant "Med bot"	RUSSIA
JF21003	Green Matryoshka	RUSSIA
SS21006	Antiviral textile material for making medical products	RUSSIA
SG21013	Bioresource Technology: Organic Recovery Cell	ITALY
SG21009	Solar cooker grill	BELARUS
ST21006	The device for the facilitation of movement of the disabled	BELARUS
ST21007	Machine Eyes (machine vision app for blind and visually impaired people)	UKRAINE

SPECIAL AWARD

Invention Number	Invention Name	Country / Region
SG21005	Aircon Control – Reducing Carbon Emission	SINGAPORE
JR21003	Automatic water change aquarium	TAIWAN
JR21006	Modified Tumbler Bookshelf	TAIWAN
JP21017	Smart Garbage Manager	CHINA
SP21007	Flowers selling machine	CHINA
JP21020	My future friends	CHINA
SP21005	The Cyberpunk girl	CHINA
SD21005	Intelligent rescue vehicle	CHINA
SE21011	Magnetic AR observation device	CHINA
JG21004	Environmental Friendly Blackboard Newspaper Coating	CHINA
SS21019	Intelligent Cleaning and Disinfection Vehicle	CHINA
JP21004	Saving Earth	JAPAN
JP21007	No more Guide Walking Stick! Dream Contact Lenses make Everything Visible	JAPAN
JP21006	Super Visual Glasses "Mieru-kun"	JAPAN
ST21002	Surprise Support Mask	JAPAN
SIC21006	Phone Safer - Charge them Safe	HONG KONG
SIC21007	Wash Kids Easy	HONG KONG
JE21005	Children's playground “Happy kids”	RUSSIA
SE21006	Tellurium Project	RUSSIA
SG21008	Solar-hydrogen microgrid	RUSSIA
SG21007	Carbotechnical neutral fuel cycle (CTNFC)	RUSSIA
JS21011	Device for putting on bahil	RUSSIA
SS21012	Magnetic secure socket	RUSSIA
SS21008	Child safety system (CSS)	RUSSIA
SS21009	An app that increases a person's life expectancy	RUSSIA
STE21003	Voice assistant «Galya»	RUSSIA
ST21005	AMAN	RUSSIA