

Category 1 Mathematics, Computer Science and Information Technology

JULY 7

Participant №	Project №	Project Name	Authors	School	Country	Time Limit 10 min	
						start	end
1	I-1	Development of a Neural Network-Based Smart Photo Frame	Alexey Osipov	E. A. Warshavsky Information Technology Lyceum No. 24	Russia	15:00	15:10
2	I-2	Bio Impresor de piel Humana	Gabriel Salamanca	Colegio Anglo Americano	El Salvador	15:10	15:20
			Bryan Padilla				
			Josue Calderón				
			Oscar Domínguez				
3	I-3	Development of a virtual museum of cultural heritage of Yakutia	Innokenty Korkin	SBNEI of the Republic of Sakha (Yakutia) "Republican Boarding School"	Russia	15:20	15:30
			Aital Zhegusov	Municipal Educational Budgetary Institution "D.G. Novopashin Secondary school No. 10"			
			Ksenia Zvereva	Municipal Educational Budgetary Institution "D.G. Novopashin Secondary school No. 10"			
			Diana Trofimova	Specialized Educational and Scientific Centre, M.K. Ammosov North-Eastern Federal University			
4	I-4	Application of Biofeedback for Training Esports Athletes	Marina Tkacheva	E. A. Warshavsky Information Technology Lyceum No. 24	Russia	15:30	15:40
5	I-5	«Signs of divisibility on the example of palindrome problems»	Egor Larionov	Municipal Educational Budgetary Institution Gymnasium "Center of Global Education"	Russia	15:40	15:50
6	I-6	HOW DO GAME CHEATS WORK?	Damir Shishigin	GANOU Arctic School	Russia	15:50	16:00
7	I-7	Prediction of the Neuronal Impact of Psychoactive Substances Through Bioinformatics Analysis of Neurotoxicity and Affected Pathways	Eiliz Ortiz Padilla	Ramón José Dávila High School Puerto Rico and JÓVENES CIENTÍFICOS POR PUERTO RICO, INC.	Puerto Rico	16:00	16:10
8	I-8	MODELING METEOROLOGICAL RISK PARAMETERS OF FOREST FIRES USING MACHINE LEARNING METHOD	DEFNE ESER	IZMIR IISEEF	Turkey	16:10	16:20
			OMER GOKTUG SEN				
			ORA GORMUS				
11	I-11	PREDICTION AND MATHEMATICAL MODELING OF DISEASES DUE TO CLIMATE CHANGE WITH ARTIFICIAL INTELLIGENCE: THE CASE OF MALARIA	Egemen Yılmaz	IZMIR IISEEF	Turkey	16:20	16:30
			Erdem Özdemir				
			Önder Asan				
9	I-9	Information chat bot Planets-INFO	Nika Vasilyeva	The center of digital education of children "IT-cube" Yakutsk	Russia	16:30	16:40
10	I-10	Creating an interactive portrait with a voice assistant for school classrooms using lithophane and 3D printing technology (using the portrait of A.S. Pushkin as an example)	Bogdan-Baydam Fedorov	Municipal Educational Budgetary Institution "City Classical Gymnasium No. 8"	Russia	16:50	17:00
12	I-12	KOATEEN: Solving Modern Issues Regarding Health Imbalance and Misconception of Diet	Arefa Latisya Putri Fiskiawan	Thursina International Islamic Boarding School (IYSA)	Indonesia	17:10	17:20
			Alyssa Aulia Putri Wahyudi				
			Neysa Zahra Maulida				
			Naura Sayyidatina Ramaditya				
13	I-13	Micro-OPS: Microplastic Detection and Monitoring System Utilizing Photodiode and Charge-Coupled Device (CCD) Sensors Integrated with You Only Look Once (YOLO) Algorithm	Syakira Halimah Khairunnisa	SMA Progresif Bumi Shalawat (IYSA)	Indonesia	17:20	17:30
			Rayya At Tamam				
14	I-14	Development of the Digital Agro-Assistant “GreenLife”	Kyydaana Borisova	Specialized Educational and	Russia	17:40	17:50
			Lyubov Kirillina	Municipal Educational Budgetary Institution Secondary School No. 7			
Coffee break (15 min)							
15	I-15	Smart home electricity management system	Othman Mohamad	Saadat Allan Secondary School	Palestine	18:05	18:15
			Atheer Adeel				
			Suhaila Mahmoud				

16	I-16	Development of an online platform for virtualization of excursions to technology parks	Yaroslav Stetsyuk	E. A. Warshavsky Information Technology Lyceum No. 24	Russia	18:15	18:25
17	I-17	Digital DOctor	Hala Najjar RENA Alaa Zghayar	Battir high secondary school	Palestine	18:25	18:35
18	I-18	GlitchMind	Fulla Isam Tawfiq Sready	Aladawiah Secondary Girls School/ Directorate of Education-Tulkarm	Palestine	18:35	18:45
19	I-19	Real-Time Ensemble Model for Stroke, Drowsy, and Distracted Driver Detection Using Transfer Learning Models	Nima Sohrabi	Iranian Youth Science and Technology Center (IYSTC)	Iran	18:45	18:55
20	I-20	CommuniMate SmartApp: An Innovative Solution for Deaf Communication	Ilia Majidzadeh Heravi Parsa Karimi Yazdi	Iranian Youth Science and Technology Center (IYSTC)	Iran	19:05	19:15
21	I-21	SMART GLASSES FOR THE BLIND WITH REAL-TIME OBJECT DETECTION	Artin Salari Amir Abbas Kavosi Amin	Iranian Youth Science and Technology Center (IYSTC)	Iran	19:15	19:25
22	I-22	KidSafe Air Kit	Farrin Esmacili Gonharani	Aydin new ideas association	Iran	19:25	19:35
23	I-23	NeckSense	Arshida Abron Pahan Zarean Dolatabadi Radin Maghzi Shahd Rezei Mohammadfaham Hooyar Gheisari	Aydin new ideas association	Iran	19:35	19:45