

All time is written according to GMT +9

Category 1 Mathematics, Computer Science and Information Technology

Participant №	Project №	Project Name	Authors	Country	Time Limit 10 min	
					start (GMT +9)	end (GMT +9)
1	I-1	Language Learning Adventure	Egorov Aleksey	Russia	15:00	15:10
2	I-2	SCHOOL SPHERE – an Educational Platform	Maksim Grigorev	Russia	15:10	15:20
3			Ivan Popov			
4			Artemiy Dyachkovskiy			
5	I-3	Intelligent System of Personal Data Protection for Using VKontakte Social Network, Based on Neural Network	Dmitriy Gureev	Russia	15:20	15:30
6	I-6	Developing a Website to Simplify Paperwork and Expense Management	Milena Kopyrina	Russia	15:30	15:40
7	I-7	ITXplore Website for Automating Excursion	Aman Mordovskiy	Russia	15:40	15:50
8	I-9	Thermal Monitoring of Buildings using UAV Thermal Imaging Surveys	Leonid Petrov	Russia	15:50	16:00
Coffee Break (15 min)						
9	I-10	MEMORY MATE - an Advanced Alzheimer's Medication Reminder System for Enhanced Patient Care and Improved Medication Adherence, Supporting Memory Maintenance and Cognitive Functionality	Hala Mosa Rahhal	Palestine	16:15	16:25
10	I-12	Using VR Technology in Creation Sakha National Games	Aleksey Sivtsev	Russia	16:25	16:35
11	I-13	Tabletop Cowboys	Semyon Sleptsov	Russia	16:35	16:45

12	I-14	Home Digital Laboratory for Monitoring Health Using Arduino	Nikolay Sobakin	Russia	16:45	16:55
13	I-16	The Technique Cartoon Task	Arsen Timofeev	Russia	16:55	17:05
14	I-17	Neurotechnology in Sports. Training Using Biofeedback	Marina Tkacheva	Russia	17:05	17:15
15	I-18	Liquid-Handling LEGO Robots EV3	Bryan Hedilberto Padilla Tobar	Salvador	17:15	17:25
16	I-4	New Algorithms and Neural Networks with Tensorflow Library in Architecture	Radin Hadi	Iran	17:25	17:35
17			Rayan Moradanezhad			
18			Radmehr Molaei			
19			Borhan Soleimanmohammadi			
20			Ratin Shahram			
21			Adrin Shahram			
22	I-5	Speech Recognition System and Human Movement Detection Sensor in the Battlefield with Artificial Intelligence	Mehrdad Jahangiri	Iran	17:35	17:45
23			Mehrbod Ghanbari			
24			Kiarash Bagheri Moghaddam			
25			Radin Fatahi			
26	I-8	A New Focused Fuzzy C-Means Algorithm with Applications in Medical Image Segmentation	Elyas Panahi	Iran	17:45	17:55
27			Amir Hesam Farahnakian			
28			Kianmehr Mohammadi			
29			Amir Abbas Rojhan			
30	I-11	Recent advances in artificial intelligence, engineering knowledge and the TempR-PDM database	Ali Sadeghi	Iran	17:55	18:05
31			Kian Ahmadi Tabar			
32			Emadodin Abedi			
33			Armin Pardechi			
34	I-15	Applying Engineering Knowledge for the Conceptual Design of Patient Data Management by Artificial Intelligence	Avesta Taheri	Iran	18:05	18:15
35			Mohammad Mahdi Alian			
36			Mohammad Hossein Namnabat			
37			Sajad Beigi			
38			Mehrsam Farajpour			

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Category 2 Physics, Astronomy and Engineering

Participant №	Project №	Project Name	Authors	Time Limit 10 min	
				start (GMT +9)	end (GMT +9)
1	II-03	Elaborating a Simple Model of a Centrifugal Pump and Theoretical Description of its Performance	Daria Korionova	15:00	15:10
2	II-06	Detection of Microplastics in Liquid by Polarization of Light	Eymen Kaykusuz	15:10	15:20
3			Rifat Çağan Özbent		
4	II-02	Effect of Bubbles on the Heat Transfer in Heat Pipes	Darya Egorova	15:20	15:30
5	II-09	Walk-Man: Visual Assis/ve Device	Ismaail Hassen	15:20	15:30
6	II-04	Constructing an Electrometer with High Accuracy	Semenikhin Timofey	15:30	15:40
7	II-07	Piezoelectric(PEG)-Triboelectric (TENG) Hybrid Generator Design and Energy Harvesting from the Wheel	İsmail Toygar Koyun	15:40	15:50
8			Kerem Aykan Aydoğan		
9			Furkan Aydın		
10	II-01	Study of the Functioning of Colar Panels in Yakutia	Anzhelika Matveeva	15:50	16:00
Cofee Break					
11	II-10	Smart E-Bin: Revolutionizing E-waste Management	Ritvik Chawla	16:15	16:25
12	II-08	Borehole Hydroelectric Power Generation	Kaylee-Jane Koen	16:15	16:25
13			Moya Wolvaardt		
14	II-05	Creation of an algorithm in Python for automatic registration of polar lights	Ayastan Orosin	16:25	16:35
15		«Riven» (Trivergent Energy), Maximizing Climate Potential as a	Mohammad Rafie Sulthan, Muhammad Adinata Parikesit,		

16	II-17	Renewable Electrical Energy Source to Optimize the Electricity Supply of Tsunami Early Detection System	Muhammad Rafi Althaf Wiratara, Muhammad Dzaky Al Syaddad I. S.	16:35	16:45
17	II-16	Smart Wardrobe Robot: Revolutionizing Clothing Selection and Management	Amirhossein Manafi	16:45	16:55
18			Armin Tohidasl		
19	II-15	AI-Driven Mobile Surgical Trolley	Ariyan Askari	16:55	17:05
20			Arshan Hajmali		
21	II-14	Beyond Limits: An Intelligent Wheelchair for Inclusive Living	Iliia Haji	17:05	17:15
22			Mehrad Faridi		
23	II-12	with Mechonom Wheels Capable of Tracking Patients Using Image Processing, Accompanied by a Robotic Arm	Mehrad Faridi	17:15	17:25
24			Parsa Sajjadi		
25			Armin Tohidasl		
26	II-13	Facial Expression Recognition for Human Healthcare Systems	Padra Ghazvinian	17:25	17:35
27	II-11	Smart Staircase System Base on Self-Energy Harvesting System	Shahab Khodaparastshendi	17:35	17:45
28			Kasra Taghizade		
29			Sara Khoshdoni Farahani		
30			Yona Khabiri		
31			Koroush Khodayari		

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Category 3. Life Sciences, Environmental Sciences and Chemistry

Project №	Project Name	Authors	Country	Time Limit 10 min	
				start (GMT +9)	end (GMT +9)
III-01	NAFIERA: NATURAL AIR PURIFIER WITH SPIRULINA SP. ALGAE AS A REDUCTION IN THE RISK OF DISEASE DUE TO AIR POLLUTION	Amaajid Aulia Akmal Ardhan Ahnaf Al-Ayyubi Rif'at Aaqil Abiyyi Abdullah Roihan Habibie Ahmad Fahreza Zakaria Ektada Benezham Muhammad Fadhil Kresna Hidayat	Indonesia	15:00	15:10
III-02	IMMUNOSTIMULANT POTENTIAL OF MANGROVE RIZHOPHORA APICULATA LEAF EXTRACT AGAINST THE NON-SPECIFIC IMMUNE RESPONSE OF CARP PUNTEN (CYPRINUS CARPIO) INFECTED WITH BACTERIA AEROMONAS HYDROPHILLA	Mirza Aqila Ar-Rahman Fajar Mubarak Al-Sya'bani Haidar Ali Pangestu Pedro Dahna Satria Prakasa Muhammad Rasyada A.N.	Indonesia	15:10	15:20
III-03	INVESTIGATION OF THE MECHANICAL PROPERTIES OF POLYLACTIDE THIN FILMS FOR MEDICAL USE	Aleksandra Beloborodova	Russia	15:20	15:30
III-04	EXPERIMENTS ON PROTECTION FROM MAN-MADE CONSEQUENCES OF OIL SPILLS IN RURAL AREAS	Danil Bryzgaev	Russia	15:30	15:40
III-05	CREATING A CLOSED ECOSYSTEM AT HOME	Svetlana Bulatova	Russia	15:40	15:50

III-06	BIOSUSTAINABLE, WATER-SOLUBLE AND ANTIMICROBIAL FILM DERIVED FROM CITRUS WASTE	Eleonora Culot	Italy	15:50	16:00
Coffee break (15 min)					
III-08	DEVELOPMENT OF REINFORCING FILAMENTS BASED ON POLYLACTIDE	Michiye Dmitrieva	Russia	16:15	16:25
III-09	MAKING ECO-FRIENDLY CUPS FROM BLACK SOIL FOR SALES OF SCHOOL SEEDLINGS	Amelia Doktorova	Russia	16:25	16:35
III-10	EFFECT OF ETHYL ALCOHOL IN LOW DOSES ON THE BEHAVIORAL ACTIVITY OF DANIO RERIO	Ksenia Kanavina	Russia	16:35	16:45
III-12	MAP OF MAMMOTH FAUNA LOCATIONS OF AMGA ULUS (DISTRICT) OF THE REPUBLIC OF SAKHA (YAKUTIA)	Ayaal Lobanov	Russia	16:45	16:55
III-14	SURFACE ELECTROSTATIC POTENTIAL OF MYOGLOBINS IN DIFFERENT VERTEBRATE SPECIES	Bamba Naiminov	Russia	16:55	17:05
III-16	SALT ENRICHED WITH HERBAL PHYTOCOMPONENTS	Michiye Nikiforova	Russia	17:05	17:15
III-19	DEVELOPMENT OF A NANOBIO TECHNOLOGY-BASED CONTROLLED DRUG RELEASE SYSTEM TO INCREASE THERAPEUTIC EFFECT IN NEUROLOGICAL DISEASES	Barış Özturan Sudenaz Özkirdeniz	Turkey	17:15	17:25
III-20	SYNTHESIS OF PHOSPHORS BASED ON BORIC ACID IN THE SCHOOL LABORATORY	Milana Pestryakova	Russia	17:25	17:35

III-18	EVALUATION AND SYNTHESIS OF A TEMPERATURE-SENSITIVE INJECTABLE HYDROGEL ENHANCED WITH CARBON NANOTUBES FOR APPLICATION IN CARDIAC TISSUE ENGINEERING	Iliya Nosratpanah	Iran	17:35	17:45
III-21	DEVELOPMENT OF COMPOSITE FILAMENTS BASED ON POLYLACTIDE	Vadim Petrov	Russia	17:45	17:55
III-22	TRANSFORMATION OF TAIGA FLORA UNDER THE INFLUENCE OF ANTHROPOGENIC FACTORS IN THE TERRITORY OF THE KENKEME RESERVE ECO-TRAIL	Ekaterina Romanova	Russia	17:55	18:05
III-24	COMPARATIVE ANALYSIS OF RIVER WATER QUALITY IN THE NYURBA DISTRICT OF THE REPUBLIC OF SAKHA (YAKUTIA)	Samira Samieva	Russia	18:05	18:15
III-25	DEVELOPMENT OF MAGNETIC NANOPARTICLE ADDED CRYOGEL MEMBRANE MATERIALS FOR THE REMOVAL OF PHARMACEUTICAL WASTES	Kağan Sayoğlu Atilla Gökoğlu	Turkey	18:15	18:25
III-26	DETERMINATION OF THE TOXIC EFFECT OF POLYLACTIDE IN VIVO	Saina Sivtseva	Russia	18:25	18:35
III-27	INVESTIGATION OF THE EFFECT OF FILM THICKNESSES ON FIBROBLASTS ADHESION AND PROLIFERATION	Daria Vasileva	Russia	18:35	18:45
III-28	BIODEGRADABLE POLYFILM FROM THE SCALES OF THE YAKUT CARP	Damir Vasiliev	Russia	18:45	18:55
III-29	STUDY OF THERMOKARST FORMATION DYNAMICS USING SATELLITE IMAGES (CHURAPCHA DISTRICT, REPUBLIC OF SAKHA (YAKUTIA))	Nyurgun Vasiliev	Russia	18:55	19:05

III-30	ASSESSMENT OF THE EFFECT OF COMPUTER VISION SYNDROME (CVS) ON THE VOLUME OF RELATIVE ACCOMMODATION (VRA) AND THE RISK OF OCCURRENCE/PROGRESSION OF MYOPIA IN SCHOOLCHILDREN	Polina Zagorovskaya	Russia	19:05	19:15
III-31	STUDY OF THE ECOLOGICAL STATE OF TUMUSUKAN LAKE IN THE VILLAGE OF SUNTAR, SUNTAR DISTRICT, USING THE BIOINDICATION METHOD	David Zorin	Turkey	19:15	19:25
III-07	PRODUCTION OF SKIN PATCH USING CHITOSAN-NANOCELLULOSE NANOCOMPOSITES, AND INVESTIGATION OF ITS ANTIBACTERIAL PROPERTIES	Nirvana Darvishi Elina Bahram Saba Khalili Araghi Sayed Abadulrahman Emad Amirhossein Khalaji	Iran	19:25	19:35
III-11	EXAMINATION OF BACTERIOCIN EFFECT FROM PROBIOTIC BACTERIA ON MRSA ANTIBIOTIC RESISTANCE	Paniz Karimi	Iran	19:35	19:45
III-13	SYNTHESIS AND INVESTIGATION OF CARBOHYDRATE-BASED QUANTUM DOTS USING THE HYDROTHERMAL METHOD	Amirhossein Manafi	Iran	19:45	19:55
III-15	EVALUATION OF GAMMA-AMINOBUTYRIC ACID EFFICIENCY ON CACO2 COLORECTAL CANCER CELLS	Mohammadsam Nematimoein Mahan Ghadimi	Iran	19:55	20:05
III-23	COCKROACH-INSPIRED RADIATION-REPELLENT SKIN	Aras Sahraiiyan Mardin Moradi Melisa Feyzi Parham Rajaei Elena Esmaili	Iran	20:05	20:15
III-17	EXPLORING THE PRODUCTION AND MANUFACTURING PROCESSES OF WOUND DRESSINGS INFUSED WITH BACTERIAL CELLULOSE NANOFIBERS TO ENHANCE AND EXPEDITE WOUND HEALING	Sina Moghadam Nodehi	Iran	20:15	20:25



Yakutia International Science Fair 2024

Oral Presentations Timetable

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Category 4 Social Sciences and Humanities

Participant №	Project №	Project Name	Authors	Country	Time Limit 10 min	
					start (GMT +9)	end (GMT +9)
1	IV-01	Reflection of the Rhetorical Standard in Sayings and Proverbs of Different Peoples of the World	Anna Burnasheva	Russia	15:00	15:10
2	IV-02	Chekhov's Traditions in A.I. Sofronov-Alampa's Story KUORATCHIT	Sayana Danilova	Russia	15:10	15:20
3	IV-03	Ceramics from the Chuyya-1 Site as Part of an Archaeological Monument	Vadim Dmitriev	Russia	15:20	15:30
4	IV-04	The Vest from the Lend-Lease Bag	Evdokiya Fedorova	Russia	15:30	15:40
5	IV-05	Transformation of the Image of the Folkloric Character Alaa Mogus	Karl Innokentyev	Russia	15:40	15:50
6	IV-06	Electronic Textbook AAGYYGA AIAN (Journey into the World of Reading) for the Students of Primary	Darina Krivoshapkina	Russia	15:50	16:00
Coffee Break (15 min)						
7	IV-07	ANATOMIA: An Innovation of Board Game-Based Learning Media with Augmented Reality Technology to Improve Students Scientific Literacy	Malika Almira Syadza Mahdiyah	Indonesia	16:15	16:25
8			Almira Ainaya Ramadhani			
9			Fathoniah Sochibul Wasliyah			
10			Zalfa Aulia Nabilah			
11			Raihanah Hannan Madanie			
12			Agastha Nur Novian Rahmawati			
13			Lakeisha Putri Ramadanty			
14	IV-08	Interrelation of Ego-State of Personality and Motivation of Success of High School Students	Elizaveta Mikhaylova	Russia	16:15	16:35

15	IV-09	Personal Names of Yakuts: Structure, Semantics, Evolution	Aitalina Nikiforova	Russia	16:35	16:45
16	IV-10	Hydronyms of My Village	Mark Nikolaev	Russia	16:45	16:55
17	IV-11	Board Game TABA TAL (Choose Correctly)	Diana Pavlova	Russia	16:55	17:05
18	IV-12	Detecting One's Temperament as a Means of Identifying a Student's Professional Self-Determination	Diana Platonova	Russia	17:05	17:15
19			Alyona Fyodorova			
20	IV-13	The role of Mobile Games in Improving the Efficiency of Learning English	Keskil Prokopyev	Russia	17:15	17:25
21	IV-14	Adjectives in Roald Dahl's CHARLIE AND THE CHOCOLATE FACTORY	Aurika Popova	Russia	17:25	17:35
22	IV-15	Compiling a Book – Atlas of the Local Region	Vadim Solovyov	Russia	17:35	17:45
23	IV-16	Sound-Color Correspondences of Proverbs and Sayings in the Poem “Sakha Diakhtallaryn Metiriettere” (“Portraits of Yakut women”) by A.E. Kulakovsky–Oksokuleh	Vlas Yakovlev	Russia	17:45	17:55
24			Sayana Terentyeva			
25	IV-17	Features of the Translation of the Yakut Film into Russian on the Example of the THE SUN DOESN'T SET OVER ME Film	Valeria Tikhonova	Russia	17:55	18:05
26	IV-18	SPACIOUS NYURBA Cultural Heritage Sites in the Brochure	Aysidora Vasilyeva	Russia	18:05	18:15

27	IV-19	Thanatological Motifs in A.Camus and F.Dostoevsky's works	Artur Yakovlev	Russia	18:15	18:25
28	IV-20	The Sendelinsky Sword – A Unique Bronze Age Artifact from the Megino-Kangalassky District	Kirill Zhirkov	Russia	18:25	18:35