



**11th
EUROMATH
&
EUROSCIENCE
Student Conference 2019**
(for pupils of age 9-18)

Current Programme Highlights
(updated 21 February 2019)

13 - 17 March 2019
Paphos, Cyprus

TALKS (for pupils)

WS1

ELEMENTARY PARTICLE PHYSICS AT CERN (40 min)

Professor Evangelos Gazis

National Technical University of Athens, CERN

WS2

MEDICAL APPLICATIONS BY NUCLEAR & ELEMENTARY PARTICLE PHYSICS (40 min)

Professor Evangelos Gazis

National Technical University of Athens, CERN

KEY NOTE SPEAKER DURING OPENING CEREMONY

THE ROLE OF CHEMISTRY, BIOLOGY & PROCESS ENGINEERING IN THE FIGHT AGAINST MICROCONTAMINANTS PRESENT IN THE URBAN WATER CYCLE

Despo Fatta-Kassinou

Associate Professor, Department of Civil Environmental Engineering, University of Cyprus

Director, Nireas-International Water Research Center, University of Cyprus

WORKSHOPS (for pupils)

WS3

FUNECOLE® DEVELOPING THE WHOLE CHILD

Chryso Christodoulou, Digipro Education Limited, Cyprus

WS4

ESCAPE ROOM

Marina Furkes, Bojana Habek

Gimnazija "Fran Galovic" Koprivnica, Croatia

WS5

METAMORPHOSIS OF MATHEMATICAL ASSIGNMENTS

Mara Grasic, Osnova Skola "Braca Radic", Croatia

Ksenija Varovic, Osnova Skola Fran Koncelak Drnje, Croatia

WS6**DIVISIBILITY NUMBERS**

Sava Grozdev
VUZF University, Sofia

WS7**PRIME NUMBERS**

Sava Grozdev
VUZF University, Sofia

WS8**ROBOTICS FOR MATHEMATICS STUDENTS (3,5 hours)**

Pericles Cheng
Cyprus Computer Society & ROBOTEXT CYPRUS

WS9**ROBOTICS FOR MATHEMATICS TEACHERS (3,5 hours)**

Pericles Cheng
Cyprus Computer Society & ROBOTEXT CYPRUS

WS10**THE MATH-GAMES METHODOLOGY: HOW TO LEARN THE BASICS OF MATHEMATICS BY PLAYING GAMES?**

Roland Schneidt

WS11**ON LINE ARRANGEMENTS AND THEIR PROPERTIES**

Baeta Deregowska
Pedagogical University of Cracow, Poland

WS12**CHEMISTRY OF CLIMATE**

Claire Polycarpou
International School of Paphos, Cyprus

WS13**'MAGIC FREQUENCIES' OR 'SEEING SOUND'**

Despina Demetriou, Andrea Hadjialexandrou
International School of Paphos, Cyprus

WS14**MAKE YOUR OWN PH INDICATOR AT HOME!**

Natasa Savva, Viviana Petinou
International School of Paphos, Cyprus

WS15**SHOEBOX HABITAT**

Antonis Ignatiou
International School of Paphos, Cyprus

WS16**MIND MAPPING FOR CHEMISTRY CONCEPTS**

Natasa Savva, Viviana Petinou
International School of Paphos, Cyprus

WS17**'BIOLOGICAL MOLECULES' AS LEVEL**

Sotiris Antoniadis,
International School of Paphos, Cyprus

WS18**EXPERIMENTAL AND HANDS-ON ACTIVITIES BY ENGINO® USING THE PRODUINO™ CONTROLLER**

George Keliris, Xenia Giannakou
Engino, Cyprus

WS19**THE HIDDEN SECRETS WITHIN THE TERMS OF A POLYNOMIAL**

Andreas Demetriou
The Heritage Private School, Cyprus
Cyprus Mathematical Society

WS20**THE MAGIC OF SCIENCE**

Dimitropoylos Manolis, Kopaila Hliana, Gerovasiliou Antonia
Diastaseis Private School, Greece

WS21**ENJOYING MATH**

Anita Grguric, Zlatka Miculinic Mance
Prva Rijecka Hrvatska Gimnazija, Croatia

WS22**MATHEMATICAL GAMES**

Tomasz Szember
Pedagogical University of Cracow, Poland

WS23**PLAYING WITH FAIR AND BIASED COINS**

Karol Gryszka
Pedagogical University of Cracow, Poland

SPECIAL TALKS (for university students with limited access to pupils)**TECHNOLOGIC ACHIEVEMENTS FOR THE FUTURE ACCELERATORS AT CERN (40 min)**

Professor Evangelos Gazis
National Technical University of Athens, CERN

SPECIAL WORKSHOP (for university students with limited access to pupils)**CERN LAB (60 min)**

Professor Evangelos Gazis
National Technical University of Athens, CERN

CING SYMPOSIUM (for pupils and teachers)**BIOINFORMATICS: COMPUTATIONAL MATHEMATICS IN BIOMEDICINE RESEARCH AND DEVELOPMENT** by The Cyprus Institute of Neurology & Genetics, Cyprus

<p>CS1 BIOLOGY IN NUMBERS Andrea Kakouri The Cyprus Institute of Neurology & Genetics, Cyprus</p>
<p>CS2 MEDICINE IN NUMBERS Christiana Christodoulou, Kyriaki Savva The Cyprus Institute of Neurology & Genetics, Cyprus</p>
<p>CS3 MATHEMATICAL MODELING OF THE BRAIN Margarita Zachariou The Cyprus Institute of Neurology & Genetics, Cyprus</p>
<p>CS4 BIG DATA OMICS ANALYTICS Anastasis Oulas The Cyprus Institute of Neurology & Genetics, Cyprus</p>
<p>CS5 COMPUTATIONAL INTELLIGENCE IN BIOMEDICINE George Minadakis The Cyprus Institute of Neurology & Genetics, Cyprus</p>
<p>CS6 GRAPH THEORY BEHIND BIOMEDICAL NETWORKS George Spyrou The Cyprus Institute of Neurology & Genetics, Cyprus</p>
<p>CS7 THE MATHEMATICAL BASIS OF BIOINFORMATICS: ROUND TABLE DISCUSSION AND Q/A</p>
<p>ACCEPTED PRESENTATIONS BY STUDENTS (EUROMATH)</p>
<p>MP1 FINITE ABOUT INFINITY Dunja Galinec, Martin Unger Gimnazija "Fran Galovic" Koprivnica, Croatia</p>
<p>MP2 FRACTAL AND NATURE Leonarda Jurendic Gimnazija "Fran Galovic" Koprivnica, Croatia</p>
<p>MP3 HOW WAS MATH SHAPED ASTRONOMY? Marta Kunstic Gimnazija "Fran Galovic" Koprivnica, Croatia</p>
<p>MP4 MATHEMATICS IN MOVIES Jakov Dolenc Gimnazija "Fran Galovic" Koprivnica, Croatia</p>

MP5**WOMEN IN MATHEMATICS**

Mirta Strbad, Irina Vuckovic
Gimnazija "Fran Galovic" Koprivnica, Croatia

MP6**MATHEMATIC IN ART**

Ella Vrabelj
Osnovna skola "Braca Radic", Croatia

MP7**MATHEMATICS AND THEATRE**

Emma Vinkovic, Petra Habdija
Osnovna skola "Braca Radic", Croatia

MP8**MATHS AND BICYCLING**

Fran Filipovic
Osnovna skola "Braca Radic", Croatia

MP9**MATHEMATICS IN PROGRAMMING**

Fran Vlahovic
Osnovna skola "Braca Radic", Croatia

MP10**COOKING WITH A LITTLE HELP OF MATHS**

Josip Mikulic
Osnovna skola "Braca Radic", Croatia

MP11**MATHEMATICS AND GEOMETRICAL PATTERNS**

Lara Vukovic, Tara Sambar
Osnovna skola "Braca Radic", Croatia

MP12**MATHEMATICS AND CROATIAN FOOTBALL TEAM**

Lorena Siroki
Osnovna skola "Braca Radic", Croatia

MP13**APPLICATION OF MATHEMATICS IN ANATOMY OF HUMAN BODY**

Lovro Priselec, Ivan Sinjeri
Osnovna skola "Braca Radic", Croatia

MP14**MATHEMATICS IN GOLA**

Marija Svegovic
Osnovna skola "Braca Radic", Croatia

MP15**APPLICATIONS OF MATHEMATICS TO ECONOMICS**

Matija Simek
Osnovna skola "Braca Radic", Croatia

<p>MP16 MATHS, SCIENCE AND REAL LIFE Nera Tomrlin Osnovna skola "Braca Radic", Croatia</p>
<p>MP17 LEARNING MATHEMATICS THROUGH GAMES Niko Sertic Osnovna skola "Braca Radic", Croatia</p>
<p>MP18 MATHEMATICS IN SPORTS Nikola Kusek Osnovna skola "Braca Radic", Croatia</p>
<p>MP19 MATHEMATICS AND GEOMETRY IN ARCHITECTURE Patrik Fiser Osnovna skola "Braca Radic", Croatia</p>
<p>MP20 FISHING MATH Iva Betlehem Osniva Skola Fran Koncelak Drnje, Croatia</p>
<p>MP21 WORLD CUP IN RUSSIA AND THE BIG CROATIAN TEAM ACHIEVMENT Matej Matijasic Osniva Skola Fran Koncelak Drnje, Croatia</p>
<p>MP22 MATH THROUGH GEOGRAPHY Hana Siroki Osniva Skola Fran Koncelak Drnje, Croatia</p>
<p>MP29 NEW IDENTITIES OF K-TH ORDER PERRIN SEQUENCES Aleksander Bosek XIV LO im. St.Staszica, Poland</p>
<p>MP31 SOME RESULTS ON THE APPLICATION OF MARKETING IN VIEW OF GAME THEORY Parsa Maleki Shahid Majdzadeh High School Iran</p>
<p>MP33 A SOLUTION TO EVERYTHING Konstantin Popov,Pavel Burya International School of Moscow, Russia</p>
<p>MP34 BEATING WORLD RECORDS USING MATHEMATICS Lucia Hosein International School of Moscow, Russia</p>

MP35**COUNTING WITH CATALAN NUMBERS**

Adewumi Feyikemi, Dawodu Naimah, Alayande Emmanuel
The Concord School, Nigeria

MP36**MATHEMATICS AND RIGID BODY**

Oleghe Godwin, Akerele Abdulsattar, Uthman Hameedah, Okeoma Isabella
The Concord School, Nigeria

MP37**A RIDE YOU WILL NEVER FORGET**

Andreana Vanezou, Giorgos Antonaras, Ioannis Panayiotou
The GC School of Careers, Nicosia, Cyprus

MP38**MATHEMATICS AND LIFE**

George Savva, Nearchos Miltiadous, Charis Chari, Ioannis Petevinos
Regional Gymnasium of Nicosia in Malouna, Cyprus

MP39**THE AREA OF SURFACES WHICH ARE BOUNDED BY THE "BLACK HOLE" FUNCTIONS**

Bogdan Branisteanu, Darius Feher
"Mihai Eminescu" National College Satu Mare, Romania

MP40**SOME INFINITE PRODUCTS**

Arteni Dan, Podina Tudor
"Mihai Eminescu" National College Satu Mare, Romania

MP42**UNDERSTANDING MUSIC THROUGH MATHS**

Constantinos Gallis, Riho Pallum, Georgios Roupas
St. Catherine's British School, Greece

MP43**THE MAGIC OF NUMBERS**

Vretta Theodora, Kaltaveridou Maria
Diastaseis Private School, Greece

MP44**CRYPTOLOGY'S JOURNEY**

Kaltaveridou Maria, Vretta Theodora
Diastaseis Private School, Greece

MP45**THE SHADOW'S HIDDEN MESSAGE**

Taekhyun Kim, Dongyoung Kim
International School of Moscow, Russia

MP46**BLACK HOLES**

Gregory Chizhov
International School of Moscow, Russia

MP47**ABSOLUTE ZERO**

Taekhyun Kim, Dongyoung Kim
International School of Moscow, Russia

MP48**HOUSE MARKET PREDICTION POST MARS COLONIZATION**

Achnioti Myrto, Fidawi Jad, Kybritis Yiannis, Saad Roy
St Catherine's British School, Athens, Greece

MP49**MATHEMATICS AND SPACE**

Panteleimon Tassopoulos, Ioannis Angelo-Tassioulas, Nikolaos Pollalis, George Pavlakis
St. Catherine's British School, Athens, Greece

MP51**CONTINUED FRACTIONS**

Ivayla Ivaylova Radkova
125SU "Boyan Penev", Bulgaria

MP52**TYPES OF SPACES AND TRANSFORMATIONS BETWEEN THEM**

Teodora Vasileva
125SU "Boyan Penev", Bulgaria

MP53**CRACKING THE JOSEPHUS PROBLEM**

Seva-Mei Anagnostou, Jason Bonas, Zoe Kountouri, Ioanna Tsoktouridi, Marina Fragouli
The Moraitis School, Greece

MP54**MATHEMATICS IN CRYPTOGRAPHY**

Khalid Mashal, Madeleine Rosenqvist, Talemwa Nanyange
Turku International School, Finland

MP55**MATHEMATICS AND PHILOSOPHY**

Juan A. Monge-Navarro Otero
Turku International School, Finland

MP56**MATH AND PHYSICS IN BILLIARDS (POOL)**

Dimitar Lazarov
125th SU "Boyan Penev", Bulgaria

MP57**CONICS AS LOCI AND ENVELOPES**

Martin Dimitrov, Gergana Peeva, Borislav Stoyanov
125th SU "Boyan Penev", Bulgaria

MP58**3 6 9 THEORY OF NIKOLA TESLA**

Andrea Neokleous, Charalambos Leontiou, Christos Rossos, George Toumbas, Notis Tzionis
American Academy Larnaca, Cyprus

MP59**TINDER STARTER GUIDE**

Antonia Asimakopoulou, Alexandros Contomichalos, Vicky Deligianni,
Angela Pilioura, Nikos Skouloudis
The Moraitis School, Greece

MP60**THE CONFIDENT GAMBLERS**

Ara Artinian, Christopher Moulakis
The Moraitis School, Greece

MP61**THE FIBONACCI SEQUENCE**

Astrid Hofwander, Engla Sundstrom
Polhemskolan, Sweden

MP62**BEAT THE BLACKJACK DEALER**

Anna Prodromou, Kyprianos Kythreotis
The Grammar School, Nicosia

MP63**SHOULD WE TRUST OUR COMMON SENSE?**

Maria Papageorgiou, Chrysovalanto Grigoriou, Athina Strati
The Grammar School, Nicosia

MP64**WHEN PAPER MET MY FINGERS**

Marianna Vassiliou, Evanthis Vacanas, Sotiris Vacanas
The Grammar School, Nicosia

MP65**DEDUCTIVE DATABASE APPROACH TO AUTOMATED GEOMETRY THEOREM PROVING AND DISCOVERING WITH JAVA GEOMETRY EXPERT**

Kostas Georgios-Alexandros, Bampatsias Panagiotis
Varvakeion Model High School, Greece

MP66**LINEARIZATION**

Yavor Georgiev
125th SU "Boyan Penev", Bulgaria

MP67**WHEN MATHEMATICS MEETS FASHION**

Marina Leonida, Orthodoxia Georgiou
American Academy Larnaca, Cyprus

MP68**MATHS IN BEAUTY**

Eleni Apostolou, Georgia Haili, Myrofora Markidou
American Academy Larnaca, Cyprus

MP69**JUST BEFORE SLEEPING**

Prokopis Georgiou
American Academy Larnaca, Cyprus

MP70**SOROBAN & ANZAN - THE SECRET OF MENTAL MATH WITH THE JAPANESE ABACUS**

Noah Newton Obermair

Austria

MP71**LEARNING MATHEMATICS FROM ANTS**

Patrik Aleksic, Patricia Baros

Prva Rijecka Hrvatska Gimnazija, Croatia

MP72**THE MATHEMATICS BEHIND THE GAME OF "ROCK-PAPER-SCISSORS"**

Natali Marinkovic

Prva Rijecka Hrvatska Gimnazija, Croatia

MP73**HOW TO WIN IN PAC-MAN**

Andrej Bozic, Luka Zmak

Prva Rijecka Hrvatska Gimnazija, Croatia

MP74**MATHEMATICS IN CRYPTOGRAPHY**

Nickolas Farmakis

American Academy Nicosia, Cyprus

MP75**MATHEMATICS BEHIND THE ATOMIC BOMB- SUMMARY**

Danae Petrides, Nadine Al Asmar

The Senior School, Cyprus

MP76**DANCE AND MATHEMATICS / UNIVERSAL LANGUAGE (OF DANCE)**

Mia Cimas

Prva rijecka hrvatska gimnazija, Croatia

MP77**3D MODELLING**

Constantinos Hadjigregoriades

The GC School of Careers, Nicosia, Cyprus

MP78**FROM THE TOP TO THE DROP**

Constantina Shiacola, Eva Antoniadi, Marios Christoforou, Orestis Savvides

The GC School of Careers, Nicosia, Cyprus

MP79**IT IS A GAMBLING PROBLEM ONLY IF YOU ARE LOSING!**

Stephanos Aرسالides, Georgios Halios, Maria Selinopoulou, Kyriakos Tenedios.

The GC School of Careers, Nicosia, Cyprus

MP80**TOGETHER WE WILL BEAT CANCER**

Nayia Aza

The GC School of Careers, Nicosia, Cyprus

MP81**THE MATHEMATICS IN BEAUTY AND ATTRACTION**

Jana Gad

Rygaards International School, Denmark

MP82**THE REAL WORLD OF IMAGINARY NUMBERS**

Barouchas Harry, Stratis Kounalakis, Moschonas Gerasimos, Xenikakis Nickolaos-Rafael,

Papadopoulos Nikolaos, Evgenia Skagkou

Zanneio Experimental Lyceum of Piraeus, Greece

MP83**REVERSING PASCAL'S TRIANGLE**

Kyriacos Rouvas

The English School Nicosia, Cyprus

MP84**UNLIMITED CAPABILITIES: A REPORT ON VARIOUS SUBTYPES OF ARTIFICIAL INTELLIGENCE**

Philippos Ganos, Antonios Panagakos, Alexios Papadopoulos, Christos Petropoulos

The American College of Greece-Pierce, Greece

MP85**THE WORLD'S COMMON LANGUAGE**

Anastasia Nicolaou

The GC School of Careers, Nicosia, Cyprus

MP86**EUCLIDIAN VS NON EUCLIDIAN GEOMETRY: IS GEOMETRY ONE SIDED?**

Anastasia Efraimoglou, Eleni Fouka, Evridiki Koletsou, Victoria Martin Veneti, Eirini Sigalou, Nikitas

Stathopoulos

The American College of Greece-Pierce, Greece

MP87**WHAT IS THE DIFFERENCE BETWEEN A CUP AND A DONUT?**

Freja Johansson, Saga Anderholm Hansson

Polhemskolan, Sweden

MP88**GENERAL-SUM GAMES AND NASH EQUILIBRIUM**

Martin Boyanov Stefanov

Sofia High School of Mathematics, Bulgaria

MP89**ANALYSES OF LIMP ROOK, STUMBLER ROOK AND OTHER CHESS FIGURES**

Ivan Ventsislavov Georgiev

Sofia High School of Mathematics, Bulgaria

MP90**PACKING TRIANGLES IN GRAPHS WITH SUBLINEAR INDEPENDENCE NUMBER**

Kaloyan Todorov Fachikov

Sofia High School of Mathematics, Bulgaria

MP91

THE GREAT PYRAMID OF GIZA

Janat Derawi
Med High Schools, Cyprus

MP93

THE FIRST LEMOINE CIRCLE

Martin Lofstrom
Polhemskolan, Sweden

MP94

Π

Ioanna Gerolemou, Tuna Erchika, Daria Shmidt
Med High Schools, Cyprus

MP95

MODELLING THE GREAT AND DIVINE COSMOS USING PRIME NUMBERS

Napolina Yiannakou, ShengKun Zhao (Barbara)
The Heritage Private School, Cyprus
Iva Betlehem, Matej Matijasic, Hana Siroki
Osnovna Skola Fran Koncelak, Croatia

MP96

HOW TO BECOME A NATIONAL CHAMPION IN CYCLING BY USING MATHEMATICS?

Natan Gregorcic
St Stanislav Institution, Slovenia

MP97

INVITATION TO PERMUTATIONS

Krzysztof Kotarski, Szymon Nowak, Filip Zieliński, Dawid Zuk
Zespol Szkolno-Przedszkolny w Zabierzowie, Poland

MP98

OUR NOT SO EVERYDAY - EVERYDAY DILEMMAS

Karolina Adamczyk, Julia Janik, Zofia Kaweska, Gabriela Walczowska
Zespol Szkolno-Przedszkolny w Zabierzowie, Poland

MP101

MATHEMATICS AND SOCIETY

Odysseas Lesko, Vaggelis Saradoulakis, Huang Cheng Yu
International School of Piraeus, Greece

MP102

THE MATHEMATICS ON GAMBLING

Andreas Psaltis, Andreas Michael
The English School of Nicosia, Cyprus

MP103

OPTIMIZING EMERGENCY RESPONSE TIME USING MATHEMATICS AND COMPUTER SCIENCE

Andreas Lordos
The English School, Nicosia

MP104

ZERO MISTERIES

Jirovianu Nicolae Alexandru, Iordache Laurentiu Andrei
The National College Elena Cuza, Romania

ACCEPTED PRESENTATIONS BY STUDENTS (EUROSCIENCE)

SP1

PHYSICS AND ARCHITECTURE - HOW AND WHY?

Ana MArija Habdija, Kaja Sertic
Gimnazija "Fran Galovic" Koprivnica, Croatia

SP2

SCIENGICIAN

Andija Njers
Gimnazija "Fran Galovic" Koprivnica, Croatia

SP3

HYPOTHETICAL LIFE ON THE PLANET GLIESE 1214B

Veronica Parakhin, Sofia Baldisserotto
International School of Moscow, Russia

SP4

NEUROLOGICAL DISEASES OF MANKIND AND ANIMALS: AN INSIGHT TO THE SOLUTION OF THE UNSOLVED

Seonhu Jeon and Tahee Strein
International School of Moscow, Russia

SP5

THE EFFECT OF RADON AND RADIOACTIVITY

Lambros Lamprianou
The Senior School, Cyprus

SP6

THE REGENERATION OF NEURONS

Jirovianu Nicolae Alexandru, Iordache Laurentiu
The National College Elena Cuza, Romania

SP7

DRIVING ON A RAINY DAY

Datis Kalali
Forum Private Greek School, Cyprus

SP8

TACHYONS

Mohammad Zolfkhani
Shahid Beheshti, Iran

SP9

EVOLUTION

Ksenia Dovydenko
TLC Private School Peyia, Cyprus

SP10**ARE TREES ESSENTIAL TO HUMAN BREATHING?**

Mayya Mukhina and Polina Altchouler

International School of Moscow, Russia

SP11**SYNCHRONISING DRONES**

Mayya Mukhina

International School of Moscow, Russia

SP12**PROPLIS AGAINST CANCER**

Nadia Bakhshi

Nemone Dolati-e- Shohada, Iran

SP13**THE SUN AS A SOURCE OF ENERGY AND THE MEASUREMENT OF THE SOLAR CONSTANT**

Andreas Georgopoulos

Geitonas School, Greece

SP14**CARBON DIOXIDE CAN SAVE THE WATER**

Bojana Marojevikj, Marija Stojcheva

Yahya Kemal College Skopje, North Macedonia

SP15**MATHS IN THE TENTH DIMENSION**

George Raftis

The Grammar School, Nicosia

SP16**SPECTROPHOTOMETRY**

Kakos Sotiris, Karali Alexandra, Kritharidis Konstantinos, Hadjicosta Marilena, Sfiris Haralambos

Ioannis

The American College of Greece-Pierce, Greece

SP17**STEM CELLS**

Arvanitaki Victoria, Gkerekou Georgia, Loukaki Vasiliki, Charalampos Papadopoulos-Siountris,

Christina Servou, Antonia Stamatellou

The American College of Greece-Pierce, Greece

SP18**CAN IT BOUNCE**

Owen Pritchard

TLC Private School Peyia, Cyprus

SP19**CHROMATOGRAPHY**

Giagli Xenia, Maravitsas Konstantinos, Papadakis Nikolaos, Papakosta-Sampatakaki Kanella,

Papanikolaou Archonto-Rafaella

The American College of Greece-Pierce, Greece

<p>SP20 PHYSICS OF THE BRAIN Deniz Akansoy, Leonie Kallis, Omer Emir Serak The English School of Nicosia, Cyprus</p>
<p>SP21 FLY A DRONE, SAVE A FOREST Nikolas Hadjipaschalis International School of Paphos, Cyprus</p>
<p>SP22 BALLET Laetitia Mukiza, Maria Yiasoumi Med High Schools, Cyprus</p>
<p>SP23 CYCLING Anna Kalaitidou Med High Schools, Cyprus</p>
<p>SP24 SPEED Marco Marcou Med High Schools, Cyprus</p>
<p>SP25 THE PERFECT HIGH-FIVE Zeno Kafetzis, Elizaveta Porunova, Alexander Kalaitides, Andrea Efstathiou, Raphaella Gregoriou, Diba salamat Med High Schools, Cyprus</p>
<p>SP26 WHY DO WE DREAM Omar Hmaydani Med High Schools, Cyprus</p>
<p>SP27 QUANTUM MECHANICS: EVERYTHING AND EVERYWHERE Maria Tivanova The Heritage Private School, Cyprus</p>
<p>SP28 HYPNOSIS Eleftherios Nikou, Isabella Cairns, Lydia Wells, Mathew Kuzmin TLC Private School Peyia, Cyprus</p>
<p>SP29 THE MIRAGE TO REALITY Andrea Alexandrou, Sophia Constantinou, Vasiliki Kalimera, Michalis Kasoulides The English School Nicosia, Cyprus</p>
<p>SP30 TIME TRAVELLING Vrettas Christos, Bompitsis Kostantinos, Vretta Theodora Diastaseis Private School, Greece</p>

<p>SP31 CYPRUS HERITAGE EXPLORING WITH QUANTUM PROGRAMMING Aleksander Bosek XIV LO im. St. Staszica, Poland</p>
<p>SP33 SOLVING THE GLOBAL ISSUE OF OIL SPILLS Valmir Iseini, Damjan Konjanovski Yahya Kemal College Skopje, North Macedonia</p>
<p>SP34 WORMHOLES Bogdan Fomichev International School of Paphos, Cyprus</p>
<p>SP35 HAZELNUT SHELL BRIQUETTES Eda Avmedovska, Eva Lazarevska Yahya Kemal College Skopje, North Macedonia</p>
<p>SP36 HEAVY METAL REMOVAL WITH VINEGAR: APPLE, GREEN GRAPES, BLACK GRAPES, POMEGRANATE Tea Smilevska, Dea Rajhl Yahya Kemal College Skopje, North Macedonia</p>
<p>SP37 PLASTIC OF POTATOES Valmir Iseini, Damjan Konjanovski Yahya Kemal College Skopje, North Macedonia</p>
<p>SP38 AERODYNAMICS IN OUR LIVES Kaloyan Todorov Fachikov, Martin Boyanov Stefanov, Ivan Ventsislavov Georgiev Sofia High School of Mathematics, Bulgaria</p>
<p>SP39 GOAL IMPOSSIBLE Yiannis Ioannou, Anastasis Nicolaou, Chris Leonidou, Stylianos Fatouros The GC School of Careers, Nicosia, Cyprus</p>
<p>SP40 BEFORE THE ALARM GOES OFF Tereza Michael The GC School of Careers, Nicosia, Cyprus</p>
<p>SP41 OPTIMISING OF WASTE COOKING OIL INTO BIODIESEL Dren Kaliqi, Mervesena Cengiz Yahya Kemal College Skopje, North Macedonia</p>
<p>SP42 HERBS AND MEDICINE Irene Kokiasmenou, Eleni Papadopoulou, Alkmini Mantzouratou, Anastasia Saltou, Eleftheria Koutsouraki, Stellina Monastiridou International School of Piraeus, Greece</p>

SP43**ELECTRIC DEVICES AND HUMAN BODY**

Jin Hao, Philippos Panourgias

International School of Piraeus, Greece

SP44**THE EFFECT OF AN ORGANIC SURYP WITH ARONIA AGAINST THE DUST MITE ALLERGIES**

Jana Majnova

Yahya Kemal College Skopje, North Macedonia

SP45**DOG-A MAN'S BEST FRIEND**

Nikoletta Antoniou, Elicia Byans, Zara Dolman, Annie Lin, Aimee Mcgawn

TLC Private School Peyia, Cyprus

More Sessions to be added soon