Monday, 21 June 2021 MULTIFUNCTIONAL CONFERENCE CENTRE, Aliathon Resort, Paphos, Cyprus			
	Click here to read the latest COVID19 Conference Protocol		
	ZOOM LINKS WILL BE SENT TO REGISTERED PARTICIPANTS		
All day	Arrivals		
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15:00 – 19:00	REGISTRATION (MULTIFUNCTIONAL CONFERENCE	E CENTRE), Main entrance Area	
	Tuesday, 22 Ju	ne 2021	
	MULTIFUNCTIONAL CONFERENCE CENTRE	, Aliathon Resort, Paphos, Cyprus	
All day	REGISTRATIONS (MULTIFUNCTIONAL CONFERENCE CENTRE: Main entrance area): For Conference participants and Competition finalists		
Place	Aphrodite Hall (Level 0)	ADONIS (Level +1)	
Coordinators	Sotiris Loizias	Kostas Papagiannis	
ZOOM Coordinator	Giannis Alexandrou	Monica Tsartsali	
10:00 – 10:15		MP5 CIRCUMFERENCE OF CIRCLE IN EVERYDAY LIFE – View Abstract Jan Kai Premec Primary school Antun Nemcic Gostovinski, Koprivnica, Croatia	
10:15 – 10:30		MP10 NEURAL NETWORKS – <u>View Abstract</u> Anna Mordvina, International School of Moscow, Russia	
10:30 – 10:45	MPF12 USES OF THE GOLDEN RATIO FOR THE FUTURE - View Abstract Anastasia - Konstantina Kotzia - Sofantzi Pupil of Europrotypo School, Greece	MP13 GAME THEORY DURING PANDEMIC - View Abstract Minwoo Lee International Cristian School of Budapest, Hungary	
10:45 – 11:00	MPF33 A "BEAUTIFUL MIND" FOR THE CYPRUS PROBLEM - View Abstract Cosma Emelia, Koulermos Isabella, Skordi Iliana The Senior School, Nicosia, Cyprus	MP23 MATH IN CRIMINALISTIC – <u>View Abstract</u> Antea Jelović OŠ Braća Radić, Koprivnica, Croatia	

Tuesday, 22 June 2021 MULTIFUNCTIONAL CONFERENCE CENTRE, Aliathon Resort, Paphos, Cyprus		
Place	Aphrodite (Level 0)	ADONIS (Level +1)
Coordinators	Sotiris Loizias	Kostas Papagiannis
ZOOM coordinator	Giannis Alexandrou	Monica Tsartsali
11:00 – 11:15	MPF34 HOW NOT TO GET AWAY WITH MURDER – View Abstract Bobrova Lisa, Pastella Josephina, Prodromou Carolina The Senior School, Nicosia, Cyprus	MP24 MATHEMATICS AND ANIMALS – <u>View Abstract</u> Nikolina Isabella Marija van Bregt Osnovna skola "Braca Radic", Koprivnica, Croatia
11:15 – 11:30	MPF43 HEXAPAWN – A GAME THAT LEARNS – View Abstract *Eva Deftera, **Sotiris Efstathiou * The Senior School, Nicosia, Cyprus, ** The GC School of Careers, Nicosia, Cyprus	MP25 MATHEMATICS IN ANCIENT GREECE – View Abstract Teo Hanžeković OS "Braca Radic", Koprivnica, Croatia
11:30 - 11:45	JUICE BREAK (Arion Bar)	
11:45 – 12:00	MP32 A HISTORY OF THE METRE – View Abstract Maia Kristina Arhall Bergendorff Rygaards International School, Denmark	WSF1 IMPROVING FINANCIAL LITERACY OF STUDENTS AGED 8-19 THROUGH MATHEMATICAL COMPETITIONS – View Abstract Sava Grozdev, Professor, Dr Habil Mathematics Plus Journal, Bulgaria
12:00- 12:15	MP28 MULTIPLYING WITH THE NUMBER 9 – View Abstract Anja Horvat OS "Braca Radic", Koprivnica, Croatia	WSF1
12:15 – 12:30	MP29 NEW FASHION TREND – <u>View Abstract</u> Amadea Filipović, "Braća Radić", Koprivnica, Croatia	WSF1
12:30- 12:45	MP26 MATHEMATICS IN DANCE – <u>View Abstract</u> Paula Škrobar, Magdalena Zovko,OS Braca Radic, Koprivnica, Croatia	WSF1
12:45 – 13:00	MP27 MATHEMATICS IN THE PRINTING INDUSTRY – View Abstract Rea Bebek, Una Bebek OS Braca Radic, Koprivnica, Croatia	WSF1

Tuesday, 22 June 2021 MULTIFUNCTIONAL CONFERENCE CENTRE, Aliathon Resort, Paphos, Cyprus		
Place/Time 15:00-17:00	Appolon (Level +1) 0-17:00 Math & Science Communication Rehersals Lunch Break Place: Ionian Buffet Bestaurant	
13:00 - 15:00		
Place	Aphrodite (Level 0)	ADONIS (Level +1)
Coordinators	Sotiris Loizias	Kostas Papagiannis
ZOOM Coordinator	Giannis Alexandrou	Monica Tsartsali
15:00 – 15:15	INVESTIGATION OF THE RELATIONSHIP BETWEEN THE COLOR OF AN INCADESCENT LAMP, THE EMISSION SPECTRUM AND THE FILAMENT'S TEMPERATURE – View Abstract Miltiadis Raptis, Agrippina Margaritou, Geitonas School, Athens, Greece	MP3 USING MACLAURIN SERIES TO CALCULATING LIMITS OF EXPONENTIAL AND TRIGONOMETRIC FUNCTIONS - View Abstract Arian Taherkhani, Lead Educational Complex, Zanjan, Iran
15:15 – 15:30	SPF3 INFINITE PLASTIC: THE SOLUTION TO THE PLASTIC-PROBLEM - View Abstract Artemis Stephanos, Wilkinson Bartholomew The Junior and Senior School, Nicosia, Cyprus	MP35 MATHEMATICS AND PHILOSOPHY: MATHEMATICS AS AN ART - View Abstract Juan A. Monge-Navarro Otero Turku international School(TIS), Finland
15:30 – 15:45	SPF17 TUPPER'S SELF-REFERENTIAL FORMULA: INVESTIGATION AND ATTEMPT AT GENERALISATION - View Abstract Petr Mikhaylov, Boris Filin, Bogdan Fomichev IMS Private School, Limassol, Cyprus	MP36 BATTLE OF THE NUMBERS - View Abstract Karatzaferi Myrto, Samaras Vasilios Pupils of Europrotypo School, Greece
15:45 – 16:00	SPF18 A NEW METHOD OF DISCOVERING NEW VARIABLE STARS - View Abstract Bogdan Fomichev, Petr Mikhaylov, Boris Filin IMS Private School, Limassol, Cyprus	MP37 PARADOXES; OBSTACLES OR OPPORTUNITIES? – View Abstract Paraskevi Kalognomou, Katerina Markella Kamini , Foteini Makantasi, Foteini Sfakianaki The American College of Greece, Athens, Greece

Tuesday, 22 June 2021 MULTIFUNCTIONAL CONFERENCE CENTRE, Aliathon Resort, Paphos, Cyprus		
16:00 – 16:15	SPF19 THE CONNECTION OF BODY AND MIND- THE POWER OF THE PLACEBO EFFECT – View Abstract Pastella Josephina, The Senior School, Nicosia, Cyprus	MP1 A SIMPLIFIED DIFFERENTIAL EQUATIONS MODEL FOR THE BOTTLE FLIP CHALLENGE – View Abstract Hanqing Jiang King School, Stamford, Connecticut, U.S.A.
16:15 – 16:30	SP20 CLEANING UP OIL SPILLS WITH NANOTECHNOLOGY AND MAGNETS - View Abstract Christina Rokana, Artemis Tsopanelis Geitonas School, Greece	MP4 CALCULATION OF THE REMAINDER OF LARGE EXPONENTIAL NUMBERS WHICH DIVIDED BY A PARTICULAR NUMBER BY USING PERIODICITY THEORY – View Abstract Bardia Saadati Iranian High school, Zanjan, Iran
16:30 – 16:45	SPF12 THE MATHEMATICS OF PANDEMICS AND SEIR MODELING - View Abstract Marios Stavrou The English School Nicosia, Nicosia, Cyprus	MP7 CALCULATION OF PURE IMAGINARY COMPLEX NUMBERS BY USING MODULAR ARITHMETIC AND PERIODICITY THEORY – View Abstract Narges Mohammadi Moghani LEAD Educational Complex, Zanjan, Iran

	Tuesday, 22 June 2021		
	MULTIFUNCTIONAL CONFERENCE CENTRE, Aliathon Resort, Paphos, Cyprus Opening Ceremony		
	EUROMATH and EUROSCIENCE 2021 & European STEAME Symposium		
	HYBRID EVENT - Room: MULTIFUNCTIONAL CONFERENCE CENTRE, Aphrodite Hall (Level 0)		
	Welcoming address by the chair of the Organizing Committee Prof. Gregoris A. Makrides,		
	Chair of the Organizing Committee of the Conference - President of the Cyprus Mathematical Society,		
	President of the THALES Foundation, Vice-chair of the EMS Education Committee		
	Greetings		
18:00 – 19:30	Prof. Volker Mehrmann, President of the European Mathematical Society **		
	Dr Stylianos Mavromoustakos.		
	Director, ERASMUS+ National Agency of Cyprus		
	Opening Greetings of the Conference		
	Mr Phedon Phedonos		
	Mayor of the City of Paphos		
	Invited Opening Speech		
	"Maths is for the Future"		
	by prof. Mina Teicher, Emmy Noether Research Institute for Mathematics, Israel		
	RECEPTION		
19:30 – 20:00	Place: Aphrodite Hall Garden		

Wednesday, 23 June 2021 MULTIFUNCTIONAL CONFERENCE CENTRE, Aliathon Resort, Paphos, Cyprus		
Place	Aphrodite (Level 0)	ADONIS (Level +1)
Coordinators	Sotiris Loizias	Kostas Papagiannis
ZOOM coordinator	Giannis Alexandrou	Monica Tsartsali
10:00 – 10:15	MPF19 DID YOU KNOW THAT YOU HAVE 7.8 BILLION RELATIVES? - View Abstract Odysseas Odysseos, Panagiotis Neokleous, Christoforos Panayi The English School of Nicosia, Cyprus	EUROPEAN STEAME SYMPOSIUM <u>View programme</u>
10:15 – 10:30	MPF20 INFINITE HOTEL PARADOX – View Abstract Philippos Rouvas, Giorgos Gavriil The English School of Nicosia, Cyprus	EUROPEAN STEAME SYMPOSIUM
10:30 – 10:45	MPF21 WATER, GAS, OR ELECTRICITY? – View Abstract Natalie Hadjivassiliou, Eirini Stavrou The English School of Nicosia, Cyprus	EUROPEAN STEAME SYMPOSIUM
10:45 – 11:00	MPF31 MATHEMATICS AND ARCHITECTURE – View Abstract Erene Efstathiou, Stephanie Symeonidi, Kyriaki Paradisioti, Miranda Hadjimatheou, Maria Hadjichambi, Theodosia Hadjimarcou American Academy Larnaca, Cyprus	EUROPEAN STEAME SYMPOSIUM
11:00 – 11:15	SPF13 ELECTROMAGNETIC EAVESDROPPING – View Abstract Romanos Gkougkoulias Pupil of Europrotypo School, Greece JUICE BREAK (Arion Bar)	EUROPEAN STEAME SYMPOSIUM
11:15 – 11:30 11:15	Closing of assessment of the Math & Science Poster Design Competition	

Wednesday, 23 June 2021	
NTRE, Aliathon Resort, Paphos, Cyprus	
ADONIS (Level +1)	
Kostas Papagiannis	
Monica Tsartsali	
EUROPEAN STEAME SYMPOSIUM S.	

	Wednesday, 23 June 2021 MULTIFUNCTIONAL CONFERENCE CENTRE, Aliathon Resort, Paphos, Cyprus		
13:00-15:00	Lunch Break, Place: Ionian Buffet Restaurant Coupons offered to conference registered participants		
Place	Aphrodite (Level 0)	ADONIS (Level +1)	
Coordinators	Sotiris Loizias	Kostas Papagiannis	
ZOOM coordinator	Giannis Alexandrou	Monica Tsartsali	
15:00 – 17:00	MATHFactor Europe Competition 2021 - Finals Open to the public AGE 14-18 PHYSICAL MFUp6. The Tube Challenge, Cyprus MFUp7. Weird numbers, Cyprus ONLINE MFU01. Dyscalculia, Croatia) MFU02. Four-sided pyramid, Croatia MFU03. Dancing with math, Croatia) MFU04. Bones in fists and feet, Croatia MFU05. Numbers, Croatia SCIENCE-Factor Europe Competition 2021 - Finals PHYSICAL SFp1. Why Water Matters, Cyprus SFp2. Camping Worries, Cyprus SFp3. Bubble Fast, Cyprus SFp4. An 11-Year-Old Speaks: The Beauty of Feynman Diagrams Explained, Cyprus ONLINE SF05. Eno-Carpological Study of Georgian Vine Species Protected in Georgia and Evaluation of their Antioxidant Properties, Georgia	EUROPEAN STEAME SYMPOSIUM	

Wednesday, 23 June 2021 MULTIFUNCTIONAL CONFERENCE CENTRE, Aliathon Resort, Paphos, Cyprus		
Place	Aphrodite (Level 0)	ADONIS (Level +1)
Coordinators	Sotiris Loizias	Kostas Papagiannis
ZOOM Coordinator	Giannis Alexandrou	Monica Tsartsali
17:00 – 17:15	SP4 ENO-CARPOLOGICAL STUDY OF GEORGIAN VINE SPECIES PROTECTED IN GEORGIA AND EVALUATION OF THEIR ANTIOXIDANT PROPERTIES PROPERTIES – View Abstract Luka Kuchukhidze, Maria Lomaia, Elizabeth Martiashvili, Liza Kuprashvili, Tbilisi International School, Georgia	EUROPEAN STEAME SYMPOSIUM
17:15 – 17:30	SP6 THE NEW ERA OF ELECTRIC VEHICLES – View Abstract Mistrioti Myrto, Tasouli Vasiliki, Karamouzi Vasileia, Bouris Eleni Ioannna, Mafoutsis Yasmine The American College of Greece-Pierce, Athens, Greece	EUROPEAN STEAME SYMPOSIUM
17:30 – 17:45	IS LAB-GROWN MEAT SUITABLE FOR MASS CONSUMPTION? - View Abstract Bakogiannis Eleftherios, Chatzakou Christine, Kakos Nickolaos, Nikolaou Konstantina, Tamvakas Chris The American College of Greece-Pierce, Athens, Greece	EUROPEAN STEAME SYMPOSIUM
17:45 – 18:00	FROM THE FIRST CLONING (DOLLY THE SHEEP) TO PRESENT: WHERE DO WE STAND? – View Abstract Antoniou Dafni, Athanasakos Georgios, Papakostas-Sampatakakis Nikolaos, Samolada Giasmin-Alexandra The American College of Greece-Pierce, Athens, Greece	EUROPEAN STEAME SYMPOSIUM

Thursday, 24 June 2021 MULTIFUNCTIONAL CONFERENCE CENTRE, Aliathon Resort, Paphos, Cyprus		
Place	Aphrodite Hall (Level 0)	ADONIS (Level +1)
Coordinators	Sotiris Loizias	Kostas Papagiannis
ZOOM Coordinator	Giannis Alexandrou	Monica Tsartsali
10:00 – 10:15	WSF3 MUSICMATH METHODOLOGY: FRACTIONS ENSEMBLE - View Abstract Eric Roldan Roa, University of Tartu, Estonia Erika Roldan Roa, Technische Universität München Jorge Antonio Roldan Villerias, Misael Hernández Leal, Aldo Martínez Chávez, MusicMath team	MP38 MATH AND SELF-PHONES – View Abstract James, Joe and Judy Singapore International School, S. Korea
10:15 – 10:30	WSF3	MP39 MATH AND MAGNETIC SCIENCE – View Abstract Bella, Henry, Joon, Noah Singapore International School, S. Korea
10:30 – 10:45	WSF3	MP40 MATH (THE THEOREM OF PYTHAGORAS) – View Abstract Chaya, David, David N, Kevin, Logan Singapore International School, S. Korea
10:45 – 11:00	WSF3	MP41 MATH AND THE ENVIRONMENT – View Abstract William, Emma, Andrew and Teri Singapore International School, S. Korea
11:00 – 11:15	WSF2 NEW METHODOLOGY TO SOLVE QUADRATIC EQUATIONS - View Abstract Prof. Sava Grozdev, Professor, Dr Habil, Mathematics Plus Journal Bulgaria	MP42 MATH AND SPACE – <u>View Abstract</u> David, Matthew, Justin, Sophie and Elsa, Singapore International School, S. Korea
11:15 – 11:30	WSF2	MPF30 - CAN YOU KEEP THE SECRET? – <u>View Abstract</u> Georgia Kyriakou, Anastasia Georgiou, Clea Strongylou, Andreas Christoforou, Stelios Michaelides The GC School of Careers, Nicosia, Cyprus

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Place	Aphrodite Hall (Level 0)	ADONIS (Level +1)
Coordinators	Sotiris Loizias	Kostas Papagiannis
ZOOM Coordinator	Giannis Alexandrou	Monica Tsartsali
11:30 – 11:45	JUICE BREAK (Arion Bar)	
11:45 – 12:00	WSF2	SPF1 ANTHRAX AND CANCER – View Abstract Ioannis Chrysostomou, Andreana Petrou, Marios Stylianides, Saro Tchetchenian, The GC School of Careers, Nicosia, Cyprus
12:00 – 12:15	WS4 TRICKY MAGIC SQUARES – View Abstract Karol Gryszka Pedagogical University of Cracow, Poland	SP25 DIABETES IS MATHEMATICS – View Abstract Marija Švegović Centar Izvrsnosti, Koprivnica, Croatia
12:15 – 12:30	WS4	SPF23 APPLICATION OF PID CONTROLLER IN DIY ROBOTICS – View Abstract Leon Gkougkoulias Pupil of Zois School, Greece
12:30 – 12:45	WS4	SP21 HISTORY, FUTURE AND STORY OF IVF — View Abstract Maria Vilstrup Rygaards International School, Denmark
12:45 – 13:00	WS5 VISUALIZATION OF LARGE COLLECTIONS OF PLATONIC AND ARCHIMEDEAN SOLIDS — View Abstract Alexe Andrei, Spiru Haret University, Romania	SP22 THE AMBIGUITY OF GENETICALLY MODIFIED CROPS — View Abstract Marta Castelli Rygaards International School, Denmark
13.00 – 13.15	WS5	
13:00-15:00	Lunch Break, Place: Ionian Buffet Restaurant Coupons offered to conference registered participants	

Thursday, 24 June 2021 MULTIFUNCTIONAL CONFERENCE CENTRE, Aliathon Resort, Paphos, Cyprus		
Place	Aphrodite Hall (Level 0) Aphrodite Hall (Level 0)	
17:00 – 18:00	FINAL PHASE – CYRPRUS JOURNALISTIC ARTICLE COMP	ETITION 2021
18:00 – 18:30	FINAL PHASE – CYPRUS "LIFE-IDEA-INNOVATION" 2021 COMPETITION	
	Award Ceremony Room: MULTIFUNCTIONAL CONFERENCE CENTRE, Aphrodite Hall (Level 0)	
Coordinators	C. Papagiannis, S. Loizias, A. Charalambous, G. Alexandrou	
19:00 – 20:30	Results of MATH & SCIENCE Poster Design 2021 Competition Results of MATHFactor Europe 2021 Results of SCIENCEFactor Europe 2021 Results of MATHPresentation 2021 Competition Results SCIENCEPresentation 2021 Competition Results of Cyprus Journalistic Article Competition 2021 Results of Cyprus "Life-Idea-Innovation" Competition 2021 Other awards	
20.20. 24.00	OFFICIAL DINNER Place: Ionian Buffet Restaurant	
20:30 – 24:00		

Friday, 25 June 2021 MULTIFUNCTIONAL CONFERENCE CENTRE, Aliathon Resort, Paphos, Cyprus			
Place	Aphrodite Hall (Level 0)	ADONIS (Level +1)	
Coordinator	Sotiris Loizias		
ZOOM Coordinators	Giannis Alexandrou		
10:30 – 12:30	MUSICMATH METHODOLOGY: FRACTIONS ENSEMBLE Eric Roldan Roa, University of Tartu, Estonia Erika Roldan Roa, Technische Universität München Jorge Antonio Roldan Villerias, Misael Hernández Leal, Aldo Martínez Chávez, MusicMath team		
Saturday, 26 June 2021			
All day	Departures		

PARALLEL EVENTS (see separate programme/agenda/invitation)

<u>EVENT</u>	<u>Coordinators</u>
European STEAME Symposium, 23 June, Room ADONIS	Gr. Makrides, A. Skotinos
STEAME TRAINING COURSE: 22-25 June, Room ZEUS	G. Tsalakos, E. Papageorgiou
UPGRADE Project meeting: 24-25 June, Room APOLLO	Ch. Kontogoulidou, D. Zisimopoulou
UPGRADE Multiplier Event: 24 June, 18:00 – 20:00, Room APOLLO	ENOROS
LEARN+ Workshop: 25 June, Room ADONIS	K. Mattheou, G. Chimonides
STEAME PROJECT MEETING: 25-26 June, Room IONIAN A	Gr. Makrides, A. Skotinos
STEAME GOES HYBRID: 26-27 June, Room IONIAN A	Gr. Makrides, A. Skotinos
KANGOUROU Competitions Award Ceremony: 23 June, 18.30,	Gr. Makrides, L. Makrides
Room: Aphrodite Hall	