

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

Thursday, 12 March 2026 Aliathon Resort, Paphos, Cyprus				
All day	Arrivals			
15:00 – 19:00	REGISTRATIONS ARION BAR FOYER Address of hotel venue: 3 Poseidonos Avenue, Yeroskipou, 8204, Paphos, Cyprus		Registration for Conference participants and Competition Finalists MATH&SCIENCE Poster Design Competition - Submission of printed poster designs	
FRIDAY, 13 March 2026 Aliathon Resort, Paphos, Cyprus				
08:45+	REGISTRATIONS area (ARION BAR FOYER): For Conference participants and competition finalists MATH & SCIENCE Poster COMPETITION Submission of printed poster designs (end of submissions at 17:30 of 13 March 2026)			
Place	Aphrodite Stage Hall (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis A (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Zeus (1 st Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis B (Ground Floor) EUROMATH-SCIENCE WORKSHOPS
Coordinators	A. MAKRI	G. CHARALAMBOUS, A. PHILIPPOU	A. SAVVIDES, K. MATTHEOU	E. MARGARITI
09:30 – 09:45	MP1 EVALUATION OF WITNESS TESTIMONY Aleksandra Veneva, Ana Ivanova, Kristiyan Naydenov 125th Secondary School „Boyan Penev“, Sofia, Bulgaria	MP28 UNRAVELING MUSIC Antonis Kyritsis, Konstantinos Moschonas, Irianna Papamichail, Elli Giannakopoulou, Hlectra – Maria Vasilakopoulou, Kristi Papadopoulou, Ntinis Mosxovis Erasmios Ellinogermaniki Sxoli, Greece	SP1 INSIDE OUT 3 Anastassia Soloukidou, Marisa Irene Mavri, Polyxeni Koshi, Vasilia Irene Michaila American Academy Larnaca, Cyprus	WS1 (for Students and Teachers) CURVE STITCHING Kristina Bukvić*, Petra Žiga** Gimnazija „Fran Galović“ Koprivnica, Koprivnica, Croatia

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Coordinators	A. MAKRI	G. CHARALAMBOUS, A. PHILIPPOU	A. SAVVIDES, K. MATTHEOU	E. MARGARITI
09:45 – 10:00	MP2 COMBINATORICS IN LOTTERY GAMES Valentin Gadzhelov 125th Secondary School „Boyan Penev“, Sofia, Bulgaria	MP29 IN THE π AND ϕ Chris Bamiatzis, Thanasis Zarkaliou, Lambros Krithinas, Giannis Siganakis Europaiko Protypo, Athens, Greece	SP2 MUSCLE USAGE: THE CORE BEHIND ALL MOVEMENT Evangelos Sergiou, Giorgos Aravidis, Charalambos Michaelides, Themistoklis Georgiou, Panayiotis Soloukides American Academy Larnaca, Cyprus	WS1 (for Students and Teachers) CURVE STITCHING
10:00 – 10:15	MP3 MATHEMATICS IN THE COURTROOM Selina Aleytin, Hristo Kostadinov 125th Secondary School „Boyan Penev“, Sofia, Bulgaria	MP30 THE COIN ROTATION PARADOX Stelios Kavvadas, Maria Simantiraki, Sunny Tilemachou Europaiko Protypo, Athens, Greece	SP3 THE BUZZ OF LIFE Marina Samara, Cleo Neocleous American Academy Larnaca, Cyprus	WS1 (for Students and Teachers) CURVE STITCHING
10:15 – 10:30	MP4 THE EFFECT OF THE OPPOSITION CHAOS – COSMOS Tsvetina Antova 125th Secondary School „Boyan Penev“, Sofia, Bulgaria	MP31 THE KÖNIGSBERG BRIDGE PROBLEM Alexandros Doukakis, George Katrinis Europaiko Protypo, Athens, Greece	SP4 HAIR “DIES” Mariam Dimitriou, Myria Foulia, Maria Sophia Symeou American Academy Larnaca, Cyprus	WS2 (for students) LIGHTING UP PHYSICS: UNDERSTANDING LIGHT AND MATTER WITH A PLASMA BULB Andri Christodoulou International School of Paphos
10:30 - 10:45	MP5 THE SCIENCE BEHIND ARTISTIC PHOTOGRAPHY Yoana Sokolova, Viktoria Petrova 125th Secondary School „Boyan Penev“, Sofia, Bulgaria	MP13 THE HIDDEN MATHEMATICS IN LITERATURE Aashna Khot Crusellin Peruskoulu, Finland	SP5 BEYOND THE BOW: THE PERFECT SHOT Tzortzia Constantinidou, Antrea Laoura Stavrou, Stavriana Kyriakidou American Academy Larnaca, Cyprus	WS2 (for students) LIGHTING UP PHYSICS: UNDERSTANDING LIGHT AND MATTER WITH A PLASMA BULB

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Coordinators	A. MAKRI	G. CHARALAMBOUS, A. PHILIPPOU	A. SAVVIDES, K. MATTHEOU	E. MARGARITI
10:45-11:00	<p>MP48 IS NEGATIVE X NEGATIVE REALLY POSITIVE? Bintza Theodora, Kazalaki Marilia, Paraskevopoulos Nikitas, Sakellaridis Theodoros I.M.Panagiotopoulos School, Greece</p>	<p>MP33 DISCOVERY OF NEPTUNE: COINCIDENCE OR MATHS Yumo Lu, Enpei Zhu Foley's School, Limassol, Cyprus</p>	<p>SP25 ENERGY-AUTONOMOUS CLASSROOM Alexopoulos Alkinoos, Apostolatou Ioanna, Spyridaki Kristina, Evaggeliou Alexandra, Malamateniou Fay Gymnasium of Private School I.M.Panagiotopoulos, Greece</p>	<p>WS2 (for students) LIGHTING UP PHYSICS: UNDERSTANDING LIGHT AND MATTER WITH A PLASMA BULB</p>
11:00-11:15	<p>MP49 SAYING THE SAME THING BACKWARDS Birm pou Vasiliki Eleftheria, Deligiorgi Rafailia, Gavriil Eleni Veroniki, Giannakakos Ilias, Michalakea Maria, Vaitoudis Athanasios, Zourari Martha I.M.Panagiotopoulos School, Greece</p>	<p>MP34 IMPOSSIBLE FAIRNESS: THE MATHEMATICS BEHIND VOTING PARADOXES Elina Economou, Malvina Kyriakou, Zoi Vivian Nola, Michelle Norikova, Elina Aria Ioannou Foley's School, Limassol, Cyprus</p>	<p>SP26 SMART BENCH Ilias Antonis, Avramidi Isavella, Parnassa Lizetta, Spyridakis Giorgos, Evaggeliou Giorgos Gymnasium of Private School I.M.Panagiotopoulos, Greece</p>	<p>WS4 (for students) TEXTURE AND TASTE: HOW MATERIAL SCIENCE AND CHEMISTRY ARE USED TO IMPROVE TASTE Claire Polycarpou International School of Paphos</p>
11:15-11:30	<p>MP32 UNLOCKING THE SECRETS: THE FASCINATING NUMBERS SYSTEMS OF THE EGYPTIANS AND THE MAYA Orestis Georgilidakis, Nikolas Mavridis, Maximos Tilemachou Europaiko Protypo, Athens, Greece</p>	<p>MP35 MAN VS MACHINE: A CHESS SHOWDOWN USING MATH Aurik Murali, Marios Loizides, Maria Pankrashkina, Varvara Minchenka, Mariaklara Poyatzi Foley's School, Limassol, Cyprus</p>	<p>SP8 DECODING THE SIP M. Demetriou, E. Hadjipanayis, A. Kroushovski, N. Nicolaou, A. Stylianou The GC School of Careers, Nicosia, Cyprus</p>	<p>WS4 (for students) TEXTURE AND TASTE: HOW MATERIAL SCIENCE AND CHEMISTRY ARE USED TO IMPROVE TASTE</p>
11:30 – 11:40	WALK TO THE OPENING CEREMONY			



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Aliathon Resort, Paphos, Cyprus

FRIDAY, 13 March 2026 Aliathon Resort, Paphos, Cyprus	
Place	APHRODITE HALL (ground floor) – Opening Ceremony
Master of Ceremony	Thomas Economou, Elpi Margariti
11:40 – 13:10	<p style="text-align: center;"><u>Opening Ceremony</u> EUROPEAN STEAME ACADEMIES CONFERENCE 2026 & EUROMATH and EUROSCIENCE Conference 2026</p> <p style="text-align: center;"><u>Music Concert (10 minutes)</u> Music School of Pafos – Saxophone Ensemble Music teacher: Zenios Christos <u>Saxophone Ensemble Students</u></p> <p style="text-align: center;">1. Koulaxides Theodoros, C' Gymnasium, 2. Ioannou Elpida, A' Lyceum, 3. Katsonouri Ioanna, A' Lyceum, 4. Stylianos Pantelitsa, A' Lyceum, 5. Avramides Angelos, B' Lyceum, 6. Georgiou Eirini, B' Lyceum, 7. Papageorgiou Alexis, B' Lyceum, 8. Papakyriacou Michael, B' Lyceum</p> <p style="text-align: center;"><u>Welcoming Address (10 min)</u> Professor Gregoris Makrides Professor of STEAME Education, University of the National Education Commission, Krakow, Poland President, Cyprus Mathematical Society and THALES Foundation</p> <p style="text-align: center;"><u>Greetings</u> Professor Tomasz Szemberg University of the National Education Commission, Krakow, Poland Coordinating Institution of STEAME Academy project</p>



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	<p style="text-align: center;"><u>Opening</u> Dr Athina Michaelidou Minister of Education, Youth and Sport, Republic of Cyprus</p> <p style="text-align: center;"><u>Invited Plenary (30 min) - ONLINE</u> Making Space for Learning Designing for Connection, Curiosity, and Purpose Prakash Nair, AIA Founding President & CEO, Education Design International</p>
13:10 – 14:45	<p>Lunch Break, Place: PANTHEON Restaurant (Basement) (two time slots groups A and B, check your coupon so you go to the correct time slot)</p> <p>GROUP A: 13:15 – 14:00 GROUP B: 14:00 – 14:45</p> <p>Additional coupons available for sale at the registration desk</p>

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Place	Aphrodite Stage Hall (Ground Floor) EUROMATH-SCIENCE COMPETITIONS	Artemis A (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Zeus (1 st Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis B (Ground Floor) EUROMATH-SCIENCE WORKSHOPS
Coordinators	E. MARGARITI	A. ERAKLEOUS, A. SAVVIDES	A. PHILIPPOU, K. MATTHEOU	O. ORFANIDOU
15:00 -15:15	MATH -FACTOR COMPETITION	MP36 MATHEMATICAL PSYCHOLOGY – MATHEMATICS BEHIND OUR MINDS Anastasia Efremova, Amaliia Ibragimova, Ariela Kirilenko Foley's School, Limassol, Cyprus	SP6 AERODYNAMICS OF F1 Nikolas Nikolaou The GC School of Careers, Nicosia, Cyprus	WS3 (for teachers) THE USE OF JOHNSTONE'S TRIANGLE WITH AI TO IMPROVE STUDENTS UNDERSTANDING IN SCIENCE Claire Polycarpou International School of Paphos
15:15-15:30	MATH -FACTOR COMPETITION	MP37 MATHEMATICS IN BIOLOGY Sarvashay Patiyal, Grigorii Nazarov, Iasonas Antonakis, Yaraslau Baradouski, Aris Christodoulou Foley's School, Limassol, Cyprus	SP7 BIOCHEMISTRY OF CRYOPRESERVATION Kyriacos Antoniadis, Aris Papallis The GC School of Careers, Nicosia, Cyprus	WS3 (for teachers) THE USE OF JOHNSTONE'S TRIANGLE WITH AI TO IMPROVE STUDENTS UNDERSTANDING IN SCIENCE
15:30-15:45	MATH -FACTOR COMPETITION	MP38 SUPERSTAR TRIANGLES Jason Antoniadis, Artem Gninenko Foley's School, Limassol, Cyprus	SP11 HARNESSING A STAR Alexandros Spanos The GC School of Careers, Nicosia, Cyprus	WS3 (for teachers) THE USE OF JOHNSTONE'S TRIANGLE WITH AI TO IMPROVE STUDENTS UNDERSTANDING IN SCIENCE
15:45-16:00	MATH -FACTOR COMPETITION	MP39 THE ENGINE BEHIND LLMs Ionas Antonakis, Mingze Wang, Amir Ibragimov, Ivan Vatsovskyi, Ivan Martynov Foley's School, Limassol, Cyprus	SP12 IMPACT OF MICROPLASTICS IN THE SEA Georgios Strouzas The GC School of Careers, Nicosia, Cyprus	WS5 (for teachers) DESIGNING A STEAME-BASED EXTRACURRICULAR PROGRAMME FOR FIRST-GRADE LEARNERS Hiie Asser, Maksim Ivanov, Natalia Ivanova, Julia Klochkova Tartu Annelinna Gymnasium, Tartu, Estonia

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Coordinators	E. MARGARITI	A. ERAKLEOUS, A. SAVVIDES	A. PHILIPPOU, K. MATTHEOU	B. DEUTSCHMANN
16:00-16:15	MATH -FACTOR COMPETITION	MP40 THE MATH BEHIND MESSAGING Constantinos Tsielepis, Nikolas Drakos, Artem Dudarenko, Maksim Dudarenko, Nikita Mashin, Victor Soynikov Foley's School, Limassol, Cyprus	SP13 LAB GROWN ORGANS Wenqi Duanmu, Yanya Duanmu, Leonidas Pissarides, Yige Wen The GC School of Careers, Nicosia, Cyprus	WSS (for teachers) DESIGNING A STEAME-BASED EXTRACURRICULAR PROGRAMME FOR FIRST-GRADE LEARNERS
16:00-16:30	JUICE AVAILABLE AT ARION BAR			
16:15-16:30	MATH -FACTOR COMPETITION	MP41 THE MATHEMATICS BEHIND ILLUSIONS Zehui Yao, Xingyi Kong, Alyssa Athanasopoulou, Polina Palivoda, Maitreyi Pant Foley's School, Limassol, Cyprus	SP35 CONDITIONAL REFLEX ROBOTIC MODEL Gega Lagidze, Nene Zubashvili, Liliana Pindishvili, Kesaria Songhulashvili, Sese Chimchiuri, Katerina Mchedlishvili Servantes Gymnasium AIA-GESS, Tbilisi, Georgia	WSS (for teachers) DESIGNING A STEAME-BASED EXTRACURRICULAR PROGRAMME FOR FIRST-GRADE LEARNERS
16:30-16:45	MATH -FACTOR COMPETITION	MP42 SILHOUETTE GEOMETRY: THE INFLUENCE OF ASYMMETRICAL CLOTHING ON THE VITRUVIAN PROPORTIONS OF A PERSON Kseniia Shchepetova, Arina Nikolskaya The Island Private School of Limassol, Limassol, Cyprus	SP36 EMOBOARD Nutsa Onophrishvili, Erekle Khunashvili, Mariam Sibrashvili Servantes Gymnasium AIA-GESS, Tbilisi, Georgia	WS16A (for students-20 students per workshop) BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT *DEUTSCHMANN Bernd, **MAIER Christoph, **JUCH Nikolaus** **TU-Graz, Head of Institute, **TU-Graz, Master Student, ***TU-Graz, Bachelor Student, Austria

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16:45-17:00	MATH -FACTOR COMPETITION	MP43 MATHEMATICAL OPTIMIZATION OF THE ENVIRONMENTAL IMPACT IN COMMERCIAL AVIATION Heorhii Biziulov, Daniil Pylypenko The Island Private School of Limassol, Limassol, Cyprus	SP37 INTERACTIVE AUDIO PERIODIC TABLE Nene Zubashvili, Liza Gogoladze, Salome Iremadze, Nino Kukuladze, Liliانا Pindishvili Servantes Gymnasium AIA-GESS, Tbilisi, Georgia	WS16A (for students-20 students per workshop) BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT
17:00 – 17:15	MATH -FACTOR COMPETITION	MP44 OUR BATTLESHIP GAME: LEARNING COORDINATES BY PLAYING Bournas Nikolas, Christidis Efstathios, Ioannidis Petros, Karaiskaki Anastasia, Machaira Eleftheria Efterpi, Moustaka Christina Despoina, Papailiou Diagoumas Christos, Tzazopoulos Spyros, Zlatanov Emmanouil I.M.Panagiotopoulos School, Greece	SP38 PLANTS VS WASTE Mariam Geguchadze, Natali Korshia, Mariam Londaridze, Mariam Tchkuaseli, Naniko Chimchiuri, Mariam Zoidze Servantes Gymnasium AIA-GESS, Tbilisi, Georgia	WS16A (for students-20 students per workshop) BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT
17:15-17:30	MATH -FACTOR COMPETITION	MP66 WE USE THE DERIVATIVE Giorgi chilingarashvili, Luka Asgarov, Nodari Shengelia, Tekla Koshadze Servantes Gymnasium AIA-GESS, Tbilisi, Georgia	SP18 STELLAR ENGINES: SHKADOV THRUSTER Therapon Hadjicostas The GC School of Careers, Nicosia, Cyprus	WS16A (for students-20 students per workshop) BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT

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17:30 – 17:45	MATH -FACTOR COMPETITION	MP110 UNDER THE ARCS OF EUROPE Ruslana Hohunska*, Tsvetina Antova**, Lachezar Ivanov*** *F "Primorsky Regional Ukrainian-Bulgarian Multidisciplinary Lyceum of II-III Degrees", Ukraine, Zaporizhia*, 125th Secondary School „Boyan Penev“, Sofia, Bulgaria, Mladost 1, 1 „Nikola Genadiev“ St.** , ***	SP18 STELLAR ENGINES: SHKADOV THRUSTER Therapon Hadjicostas The GC School of Careers, Nicosia, Cyprus	WS16A (for students-20 students per workshop) BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT
17:45-18:00	MATH -FACTOR COMPETITION	MP67 THE SECRET OF BALANCE IN MATRICES REVEALED BY LEONTIEF Mariam Omiadze, Lizi Kbilashvili, Barbare Kbilashvili, Anastasia Jgarkava Servantes Gymnasium AIA-GESS, Tbilisi, Georgia	SP19 THE CHILD INSIDE THE AGING BRAIN / THE CHILDHOOD IN AN ELDER BRAIN Alik Mouzourou, Margarita Stylianidou The GC School of Careers, Nicosia, Cyprus	WS16B (for students-20 students per workshop) BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT *DEUTSCHMANN Bernd, **MAIER Christoph, **JUCH Nikolaus** **TU-Graz, Head of Institute, **TU-Graz, Master Student, ***TU-Graz, Bachelor Student, Austria
18:00-18:15	MATH -FACTOR COMPETITION	MP68 THE INVISIBLE MATHEMATICS THAT IS EVERYWHERE Tsisia kholuashvili, Nikoloz Makhatadze, Alexandre Giorgadze, Luka Jakhia, David Kobakhidze Servantes Gymnasium AIA-GESS, Tbilisi, Georgia	SP20 WHAT DOES YOUR BRAIN DO WHILE YOU ARE DREAMING Nicholas Mavrides The GC School of Careers, Nicosia, Cyprus	WS16B (for students-20 students per workshop) BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT

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18:15-18:30	MATH -FACTOR COMPETITION	MP6 HOW MATHEMATICAL CAN ART BE? Stefania Vangelopoulou, Angeliki Christina Kaloudi, Evangelia Karakitsiou 1st Gymnasium Chalastras, Chalastra, Greece	SP21 WHEN PHYSICS MEETS FOOTBALL Konstantinos Patinios, Nikolas Xiouros The GC School of Careers, Nicosia, Cyprus	WS16B (for students-20 students per workshop) BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT
18:30 – 18:45	MATH -FACTOR COMPETITION	MP7 LITERATURE + MATHEMATICS = LITEMATICS Stavros-Rafail Karathanos, Kyriakos Katsareas, Athanasios Mekras 1st Gymnasium Chalastras, Chalastra, Greece	SP22 WHAT CAME FIRST: THE CHICKPEA OR THE EGG? Aleksandra Frolova The Senior School, Nicosia, Cyprus	WS16B (for students-20 students per workshop) BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT
18:45 – 19:00	MATH -FACTOR COMPETITION	MP10 BISECTION METHOD: THEORY AND IMPLEMENTATION Xiourouppas Ioannis, Georgakis Michael Aradippou Lyceum, Cyprus	SP23 THE FLAT EARTH DEBATE: WHEN SCIENCE MEETS SPECULATION Maria Trimmi, Orfeas Psiakis Doukas School, Greece	WS16B (for students-20 students per workshop) BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT

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FRIDAY, 13 March 2026

Aliathon Resort, Paphos, Cyprus

MATH & SCIENCE Poster Design Competition ends

Room: Aphrodite Stage Hall (Ground Floor)



MATHFactor Europe 2026 Competitions – Finals

Finalists

MATH FACTOR Ages 9-13 and Ages 14-18

(13.3.2026 15:00 – 19:00 ROOM APHRODITE STAGE HALL)

MATHFACTOR AGES 9-13

- MFL1. “The Mandelbrot Set”, Alkinoos Alexopoulos, I. M. Panagiotopoulos School, Greece
- MFL2. “Discounts in stores”, Lukas Horvat, Osnovna skola “Braca Radic” Koprivnica, Croatia
- MFL3. “Cooking with Mathematics: The Secret Recipe of Precision”, Sofia Nika, I. M. Panagiotopoulos School, Greece
- MFL4. “Magical number Pi”, Faust Filipović, Osnovna skola “Braca Radic” Koprivnica, Croatia
- MFL5. “Maths Can Change the Rules!”, Panagiota Basanou, I. M. Panagiotopoulos School, Greece
- MFL6. “Math at the spot – The 0.4 Second War”, Angelos-Emmanouil Gkigkilinis, Doukas School, Greece
- MFL7. “Vampire numbers”, Ella Schuster, Osnovna skola “Braca Radic” Koprivnica, Croatia
- MFL8. “The Mobius Strip – A One-Sided Surface”, Razvan Dinu, Liceul Teoretic Tudor Arghezi, Romania
- MFL9. “The Circle: Geometry’s Ultimate Superpower!”, Maria Michalakea, I. M. Panagiotopoulos School, Greece
- MFL10. “Road to PlayStation 5 Pro”, Teo Trstenjak, Osnovna skola “Braca Radic” Koprivnica, Croatia
- MFL11. “Maths at a Birthday Party: How Small Patterns Create Big Results”, Loukas Nikas, I. M. Panagiotopoulos School, Greece
- MFL12. “Small Signs, Big Meaning”, Una Kosutic, Primary school “Antun Nemcic Gostovinski” Koprivnica, Croatia
- MFL13. “The Secret Number Powering Video Games!”, Ilias Giannakakos, I. M. Panagiotopoulos School, Greece
- MFL14. “Coronavirus in numbers”, Fabiano Dubravec, Osnovna skola Koprivnicki Ivanec, Croatia

MATHFACTOR AGES 14-18

- MFU1. “The Math of Pringles”, Ivona Međimurec. Gimnazija “Fran Galović” Koprivnica, Croatia
- MFU2. “Amicable numbers”, Marta Gregurina, Osnovna skola “Braca Radic”, Croatia
- MFU3. “Mathematics in Cryptography”, Fotis Tachtatzis, Doukas School, Greece
- MFU4. “Circle CHAOS!”, Ioannis Koszalka, Anthoupolis Gymnasium, Cyprus
- MFU5. “Rational Thinking: Why Square Roots are your Hidden Superpower!”, Luchezar Sutulov, The Island Private School of Limassol, Cyprus
- MFU6. “Hexagons: The Bestagons”, Stefan Corbu, Jacstyle Model & Talent Agency, Romania
- MFU7. “How do Netflix and Spotify know what we want to watch and listen to”, Franka Žufika, Gimnazija “Fran Galović” Koprivnica, Croatia

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MFL15. "Kurt, the Math Creature!", Alkmini Alexopoulou, I. M. Panagiotopoulos School, Greece
 MFL16. "Pythagoras theorem", Dorian Žeželj, Osnovna skola "Braca Radic" Koprivnica, Croatia
 MFL17. "Infinity", Eleni Kyriakou, Xilotimvou Gymnasium, Cyprus
 MFL18. "Infinity Minus Infinity: When Maths Says "Nope"", Theodora Bintza, I. M. Panagiotopoulos School, Greece
 MFL19. "Athletics and Mathematics", Nika Tucković, Osnovna skola "Braca Radic" Koprivnica, Croatia
 MFL20. "The Most Mathematical Birthday Cake Ever!", Andreas Kazalakis, I. M. Panagiotopoulos School, Greece
 MFL21. "The Connection Between Mathematics and Athletics", Matej Požgaj, Osnovna skola "Braca Radic" Koprivnica, Croatia
 MFL22. "Thirds", Filip Dimitrijevic, Stevan Colovic, Serbia
 MFL23. "Angle, Curve and Goal: The Mathematical Secrets of Olympico Goals", Patrik Purić, Osnovna skola "Braca Radic" Koprivnica, Croatia
 MFL24. "Why Big Numbers are Hard for our Brains?", Angeliki Michalakea, I. M. Panagiotopoulos School, Greece
 MFL25. "Mathematics and nature", Lara Grudić, Osnovna skola "Braca Radic" Koprivnica, Croatia
 MFL26. "Homer, The Poet of Mathematics", Martha Zourari, I. M. Panagiotopoulos School, Greece
 MFL27. "Coordinate system in space", Rebeka Koščak, Osnovna skola "Braca Radic" Koprivnica, Croatia
 MFL28. "Why Can the Mean Be Misleading?", Marilia Kazalaki, I. M. Panagiotopoulos School, Greece
 MFL29. "The life cycle of a star", Karlo Markovinović, Osnovna skola "Braca Radic" Koprivnica, Croatia
 MFL30. "What Is The Smallest Change That Makes Something New?", Alexandros Coutroubis, I. M. Panagiotopoulos School, Greece
 MFL31. "Zero, nothing or everything", Tonka Šisl, Osnovna skola "Braca Radic" Koprivnica, Croatia
 MFL32. "The Secret of Zero", Andreas Argyrou, Xenion Junior School, Cyprus
 MFL33. "The Mathematics of Cycling", Toma Marić, Osnovna skola "Braca Radic" Koprivnica, Croatia
 MFL34. "I Cut a Sheet of Paper... and Topology Happens!", Michail Kallergis, I. M. Panagiotopoulos School, Greece
 MFL35. "The Connection Between Mathematics and Geography", Pavao Miki Jeličić, Osnovna skola "Braca Radic" Koprivnica, Croatia
 MFL36. "How to eat pizza like a mathematician!", Eleni Veroniki Gavriil, I. M. Panagiotopoulos School, Greece
 MFL37. "Rocket League + Math = Fun", Noah Pandur, Osnovna skola "Antun Nemicic Gostovinski" Koprivnica Croatia
 MFL38. "Seeing the Pythagorean Theorem!", Athanasios Vaitoudis, I. M. Panagiotopoulos School, Greece

MFU8. "Galloping Logic", Marina Paradisioti, Lefkara Regional Gymnasium and Lyceum, Cyprus
 MFU9. "The Mathematics of Voting", Gloria Matošić, Osnovna skola "Braca Radic", Croatia
 MFU10. "Math in search for life in the universe", Natali Jelović, Gimnazija "Fran Galović" Koprivnica, Croatia
 MFU11. "The Hotel of Infinite Rooms", Yiannis Hadjiloucas, Kykkos B' Lyceum, Cyprus
 MFU12. "Can you beat the casino? – Mathematics behind luck", Mia Gregurina, Gimnazija "Fran Galović" Koprivnica, Croatia
 MFU13. "Chessboard legend and the Power of Exponential Growth", Konstantinos Tzermiadianos, Doukas School, Greece
 MFU14. "I am I", Penelope Erakleous, Anthoupolis Gymnasium, Cyprus
 MFU15. "Vectors in car collisions", Erik Žeželj, Osnovna skola "Braca Radic", Croatia
 MFU16. "Why do Bees Build Hexagons?", Maximos Georgiou, Doukas School, Greece
 MFU17. "The geometry of the victory- math in F1", Antea Jelović, Gimnazija "Fran Galović" Koprivnica, Croatia
 MFU18. "Brackets in Mathematics: Their Role in the Order of Operations", Leona Salajpal, Osnovna skola "Braca Radic", Croatia

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SATURDAY, 14 March 2026				
Aliathon Resort, Paphos, Cyprus				
REGISTRATIONS area (ARION BAR FOYER): For Conference participants and competition finalists				
Place	Aphrodite Stage Hall (Ground Floor) EUROMATH-SCIENCE COMPETITIONS	Artemis A (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Zeus (1 st Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis B (Ground Floor) EUROMATH-SCIENCE WORKSHOPS
Coordinators	K. MATTHEOU	D. CHRISTOFIDES, A. SAVVIDES	T. PARAGYIOU, O. ORFANIDOU	T. ECONOMOU
09:30 – 09:45	SCIENCE-FACTOR COMPETITION	MP51 DOES A.I. THINK? Nikolaos Panagiotis Kanellopoulos, Christina Logotheti, Chrysoula Konstantina Papapanou, Lizetta Parnassa I.M.Panagiotopoulos School, Greece	SP24 HOW F1 CARS TURN AT SPEEDS OVER 300KM/H Myronas Andreakos, Timoleon Venetsanos Doukas School, Greece	WS9 (for students) MATHEMATICS WITH DANCE: EXPLORING PATTERNS, STRUCTURE, AND MOVEMENT Rebecca Christodoulou International School of Paphos
09:45 – 10:00	SCIENCE-FACTOR COMPETITION	MP52 WHO SAID THAT MATHEMATICS CAN'T FILL YOU UP? Konstantinos Kallergis, Evaggelos Lamprinakos, Michael Ligkas Kaplanis, Ioannis Patelis, Fotios Stamatopoulos I.M.Panagiotopoulos School, Greece	SP9 ESCAPING THE INESCAPABLE Sotia Koukou, Anastasia Stylianidi The GC School of Careers, Nicosia, Cyprus	WS9 (for students) MATHEMATICS WITH DANCE: EXPLORING PATTERNS, STRUCTURE, AND MOVEMENT
10:00 – 10:15	SCIENCE-FACTOR COMPETITION	MP53 WHY YOUR EYES ARE BAD AT MATHS! Alexopoulos Alkinoos, Dimitriou Maria Sofia, Kanellopoulos Stylianos, Karatzimos Ioannis I.M.Panagiotopoulos School, Greece	SP10 FLIPPING PLANTS Christou Panayiotis Christos, Areti Makromina, Iliada Schiza, Wang Mia Waner The GC School of Careers, Nicosia, Cyprus	WS9 (for students) MATHEMATICS WITH DANCE: EXPLORING PATTERNS, STRUCTURE, AND MOVEMENT

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SATURDAY, 14 March 2026 Aliathon Resort, Paphos, Cyprus				
Place	Aphrodite Stage Hall (Ground Floor) EUROMATH-SCIENCE COMPETITIONS	Artemis A (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Zeus (1 st Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis B (Ground Floor) EUROMATH-SCIENCE WORKSHOPS
Coordinators	K. MATTHEOU	D. CHRISTOFIDES, A. SAVVIDES	T. PARAGYIOU, O. ORFANIDOU	T. ECONOMOU
10:15-10:30	SCIENCE-FACTOR COMPETITION	MP14 THE MATH BEHIND SECURE COMUNICATION Rohin Khot Töölön yhteiskoulu, Itämerenkatu 2C 47, Finland	SP27 IMPORTANCE OF SLEEP: DISORDERS OF SLEEP AND THEIR SYMPTOMS Anyi Zhang, Zhangyingqian Wang International School of Paphos, Cyprus	WS10 (for students) PARABENS IN EVERYDAY PRODUCTS: DISCOVERING THE SCIENCE BEHIND WHAT WE USE Raphaella Kousoulou International School of Paphos
10:30-10:45	SCIENCE-FACTOR COMPETITION	MP9 THE MATH OF SUCCESS: HOW WINNERS THINK Nikola Savic American Academy Larnaka, Cyprus	SP28 ARTIFICIAL INTELLIGENCE IN MEDICINE Maria Shestak International School of Paphos, Cyprus	WS10 (for students) PARABENS IN EVERYDAY PRODUCTS: DISCOVERING THE SCIENCE BEHIND WHAT WE USE
10:45-11:00	SCIENCE-FACTOR COMPETITION	MP12 GAME THEORY: ANALYSING IRRATIONAL HUMANS Aashna Khot Crusellin Peruskoulu, Finland	SP29 TIME TRAVEL: CAN TIME BE CHANGED? Marina Georgiou, Aisha El Neaimi International School of Paphos, Cyprus	WS10 (for students) PARABENS IN EVERYDAY PRODUCTS: DISCOVERING THE SCIENCE BEHIND WHAT WE USE
11:00-11:15	SCIENCE-FACTOR COMPETITION	MP8 HOW STATISTICS RESHAPED MODERN BASKETBALL Spiridon-Georgios Dritsas 2nd Model Junior High School of Athens, Greece	SP30 WHEN DOES LIFE BEGIN? Strida El Hajj International School of Paphos, Cyprus	WS11 (for teachers) ENGAGING STUDENTS IN MOLECULAR BIOLOGY THROUGH CREATIVE MODEL BUILDING WITH RECYCLED MATERIALS Sotirios Antoniadis International School of Paphos

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SATURDAY, 14 March 2026 Aliathon Resort, Paphos, Cyprus				
Place	Aphrodite Stage Hall (Ground Floor) EUROMATH-SCIENCE COMPETITIONS	Artemis A (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Zeus (1 st Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis B (Ground Floor) EUROMATH-SCIENCE WORKSHOPS
Coordinators	K. MATTHEOU	D. CHRISTOFIDES, A. SAVVIDES	T. PARAGYIOU, O. ORFANIDOU	T. ECONOMOU
11:15-11:30	SCIENCE-FACTOR COMPETITION	MP18 THE MONTY HALL PROBLEM: SWITCH OR NOT SWITCH? Maximos Georgiou Doukas School, Greece	SP14 MODERN LIFE AND ITS IMPACT ON THE HUMAN BODY: DIGITAL EXPOSURE, BRAIN DEVELOPMENT, AND HORMONAL HEALTH Angelos Christoforou, Theocharis Karatsiolis, Michelle Kasini, Andreas Stylianos The GC School of Careers, Nicosia, Cyprus	WS11 (for teachers) ENGAGING STUDENTS IN MOLECULAR BIOLOGY THROUGH CREATIVE MODEL BUILDING WITH RECYCLED MATERIALS
11:30-11:45	SCIENCE-FACTOR COMPETITION	MP19 THE PYTHAGOREAN THEOREM AND THE GREAT PYRAMID OF GIZA: A MATHEMATICAL AND HISTORICAL PERSPECTIVE Christos Tsintzos, Panagiotis Krikelas Doukas School, Greece	SP15 PHYSICS BEHIND ARCHERY Fotini Tzialli The GC School of Careers, Nicosia, Cyprus	WS11 (for teachers) ENGAGING STUDENTS IN MOLECULAR BIOLOGY THROUGH CREATIVE MODEL BUILDING WITH RECYCLED MATERIALS
11:30-12:00	JUICE AVAILABLE AT ARION BAR			
11:45-12:00	MP15 HOW CAN MATHEMATICAL ANALYSIS ENABLE COMPANIES TO DISTINGUISH BETWEEN PURCHASES CAUSED BY ADVERTISING AND THOSE THAT WOULD HAVE OCCURRED INDEPENDENTLY? Stavros – Loukas Filoxenidis Doukas School, Greece	MP20 CHES AND MATHS Manos Tektoros, Efthymios Lekkos, Petros Oikonomou Doukas School, Greece	SP16 RESURRECTING THE PAST: CAN WE REVIVE EXTINCT SPECIES? Evalena Papadopoulou The GC School of Careers, Nicosia, Cyprus	WS12 (for students and teachers) PLAY, THINK, CALCULATE Željka Hanžek OS Antun Nemic Gostovinski, Koprivnica, Croatia

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SATURDAY, 14 March 2026				
Aliathon Resort, Paphos, Cyprus				
Place	Aphrodite Stage Hall (Ground Floor) EUROMATH-SCIENCE COMPETITIONS	Artemis A (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Zeus (1 st Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis B (Ground Floor) EUROMATH-SCIENCE WORKSHOPS
Coordinators	K. MATTHEOU	D. CHRISTOFIDES, A. SAVVIDES	T. PARAGYIOU, O. ORFANIDOU	T. ECONOMOU
12:00-12:15	<p>MP50 STOP LOOKING AT NUMBERS: START LOOKING AT ACTIONS! Dardaganis Marios, Karpontini Kyriaki, Kokkovas Georgios, Koutroumpis Alexandros, Papagiannis Antonios I.M.Panagiotopoulos School, Greece</p>	<p>MP21 FACIAL RECOGNITION ALGORITHMS – HOW MATHEMATICS FINDS PATTERS IN IMAGES Mamakou Despoina, Mouteveli Paraskevi Doukas School, Greece</p>	<p>SP17 SOLAR SAILS: THE FUTURE OF SPACE TRAVEL Yixuan Liu, Glafki Vasiliou The GC School of Careers, Nicosia, Cyprus</p>	<p>WS12 (for students and teachers) PLAY, THINK, CALCULATE</p>
12:15-12:30	<p>MP11 IMPROVEMENT ON BOLD ASSET ALLOCATION Jimin Shin, Yuhyun Nam Cornerstone Seoul, Korea</p>	<p>MP22 GEOMETRY IN AGIA SOFIA Tasos Pagnopoulos, Antonios Georgiou, Kostantinos Charalampopoulos Doukas School, Greece</p>	<p>SP69 MODELING OF SALT-RESISTANT RICE BY GENETIC RECOMBINATION WITH KOREAN NATIVE HALOPHYTES Minyoung Kim, Janghyeon Lee, Wonbin James Seo, Seojun Lee LAT International</p>	<p>WS14 (for students) REEL VS REAL Viviana Petinou International School of Paphos</p>
12:30-12:45	<p>MP16 MATHEMATICAL MODELLING AND STATISTICAL ANALYSIS OF PERFORMANCE, STRATEGY, AND PROBABILISTIC DECISION MAKING IN THE SPORT OF PADEL Stavros-Loukas Filoxenidis, Pavlos Papatzanakis, Giannis Fytros Doukas School, Greece</p>	<p>MP23 HILBERT'S INFINITE HOTEL Skliiras Christos, Proios Dimitrios, Tsintzos Georgios, Bourtzinakos Dimitrios Doukas School, Greece</p>	<p>SP70 MAGNETIC CUBE vs. REGULAR CUBE: WHICH IS FASTER? Tae-eun Sohn Sherpherd International Education, Gangdong-gu, Seoul, Korea</p>	<p>WS14 (for students) REEL VS REAL</p>



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Coordinators	K. MATTHEOU	D. CHRISTOFIDES, A. SAVVIDES	T. PARAGYIOU, O. ORFANIDOU	T. ECONOMOU
12:45-13:00	MP17 THE GOLDEN RATIO IN BALLET: MATHEMATICS OF BEAUTY Adamantia Delieza, Anastasia Charnpatsi Doukas School, Greece	MP24 BAYES' PROBABILITY Linda Wang, Shuxin Wang Doukas School, Greece	SP71 SENSING THE UNSEEN Woojun Choi, Hyeonu Rha, Hansol Park Amanda Moon Education	WS14 (for students) REEL VS REAL
13:00 – 14:30	Lunch Break, Place: PANTHEON Restaurant (Basement) (two time slots groups A and B, check your coupon so you go to the correct time slot) GROUP A: 13:00 – 13:45 GROUP B: 13:45 – 14:30 Additional coupons available for sale at the registration desk			

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SATURDAY, 14 March 2026 Aliathon Resort, Paphos, Cyprus				
Place	Aphrodite Stage Hall (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis A (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Zeus (1 st Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis B (Ground Floor) EUROMATH-SCIENCE WORKSHOPS
Coordinators	K. MATTHEOU, T. ECONOMOU	A. PHILIPPOU, E. MARGARITI	K. EVRIPIDOU, A. SAVVIDES	C. SYMEONIDOU
15:00 -15:15	MATH-SCIENCE THEATRE	MP25 MATHEMATICS AND LIFE: EXPLORING THE IMPACT OF MATHEMATICAL THINKING ON EVERYDAY REALITY Gita Pavić, Dominik Ivančević, Marta Dorontić, Nika Papac, Erika Mikić Gymnasium Požega, Croatia	SP72 THE POWER OF ONE TRIGGER: A ROBE GOLDBERG MACHINE Eunseo Kang Amanda Moon Education	WS13 (for students) WHAT’S REALLY IN OUR FOOD? Sara Katzaridou International School of Paphos
15:15-15:30	MATH-SCIENCE THEATRE	MP26 THE GAMBLER’S FALLACY Kagioglidis Panagiotis, Dionisiotis Manos, Gavathas Konstantinos, Fassaris Dimitris, Koronias Isidoros, Dimopoulos Giorgos Erasmios Ellinogermaniki Sxoli, Greece	SP39 PSEUDO FACETED EYE Nikoloz Aphkhazava, Luka Dzagania Servantes Gymnasium AIA-GESS, Tbilisi, Georgia	WS13 (for students) WHAT’S REALLY IN OUR FOOD?
15:30-15:45	MATH-SCIENCE THEATRE	MP27 THE ART OF WAITING LINES Polymeropoulos Dimitris, Giatrakos Nikolaos, Rera Vasiliki, Apostolou Evelina, Papadi Elena, Vretou Anna Erasmios Ellinogermaniki Sxoli, Greece	SP40 SUSTAINABLE USE OF RESOURCES IN THE SCHOOL ENVIRONMENT Ioane Maspindzelashvili , Tamar Kashakashvili, Kakhi Kobakhidze Servantes Gymnasium AIA-GESS, Tbilisi, Georgia	WS13 (for students) WHAT’S REALLY IN OUR FOOD?

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SATURDAY, 14 March 2026				
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Coordinators	K. MATTHEOU, T. ECONOMOU	A. PHILIPPOU, E. MARGARITI	K. EVRIPIDOU, A. SAVVIDES	C. SYMEONIDOU
15:45-16:00	MATH-SCIENCE THEATRE	MP54 HOW PSYCHOLOGY HELPS US UNDERSTAND AND LEARN MATHEMATICS Rengina Neroutsou Jeanne D' Arc, Piraeus, Greece	SP41 COUNTING THE DROPS Sophia Vlami, Loukia Savva English School Nicosia, Cyprus	WS15 (for teachers) POLYNOMIALS AND CHESSBOARDS: PEDAGOGICAL AND RESEARCH IDEAS FOR INNOVATIVE TEACHERS Michael Aristidou American University of Cyprus
16:00-16:15	MATH-SCIENCE THEATRE	MP61 MATHEMATICS BEHIND THE CHESS Aleksandr Lomadze Lumio Private School, Paphos, Cyprus	SP42 HOW CAN WE USE CARBON DIOXIDE AS FUEL Aris Moyseos English School Nicosia, Cyprus	WS15 (for teachers) POLYNOMIALS AND CHESSBOARDS: PEDAGOGICAL AND RESEARCH IDEAS FOR INNOVATIVE TEACHERS
16:00 – 16:30	JUICE AVAILABLE AT ARION BAR			
16:15-16.30	MATH-SCIENCE THEATRE	MP56 EPIDAUROS: WHERE STONES WHISPER MATHEMATICAL SECRETS Ioannis Simogiannis International School of Greece, Piraeus, Greece	SP43 MIND OVER MATHS Maria Hadjimichael, Mikaela Patsalidou English School Nicosia, Cyprus	WS15 (for teachers) POLYNOMIALS AND CHESSBOARDS: PEDAGOGICAL AND RESEARCH IDEAS FOR INNOVATIVE TEACHERS Michael Aristidou American University of Cyprus
16:30-16:45	MATH-SCIENCE THEATRE	MP57 KILLER IRRATIONAL NUMBERS Nina Seničar, Lana Poljanšek Srednja šola Domžale, Gimnazija Domžale, Cesta talcev 12, 1230 Domžale, Slovenia	SP44 SHADOWS TO SECONDS: THE EVOLUTION OF TIMEKEEPING DEVICES Nikoletta Panagiotou, Marilyn Antriana Michael English School Nicosia, Cyprus	WS6 (for students) INTEGERS AND GEOGRAPHY OF CYPRUS Mara Grašić*, Maja Buhin Pandur** *Osnovna skola "Braca Radic", Koprivnica, Croatia **University of Zagreb Faculty of Organization and Informatics, Varazdin, Croatia

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SATURDAY, 14 March 2026				
Aliathon Resort, Paphos, Cyprus				
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Coordinators	K. MATTHEOU, T. ECONOMOU	A. PHILIPPOU, E. MARGARITI	K. EVRIPIDOU, A. SAVVIDES	C. SYMEONIDOU
16:45-17:00	MATH-SCIENCE THEATRE	MP58 EVALUATING THE DURATION OF MONOPOLY WHEN PLAYING WITH TYPICAL HOUSE-RULES Ansell, A.J Polhemskolan, Lund, Sweden	SP45 ARTIFICIAL INTELLIGENCE IN MEDICINE: FROM POTENTIAL TO PRACTICE Nikola Savic American Academy Larnaka, Cyprus	WS6 (for students) INTEGERS AND GEOGRAPHY OF CYPRUS Mara Grašić*, Maja Buhin Pandur** *Osnovna skola "Braca Radic", Koprivnica, Croatia **University of Zagreb Faculty of Organization and Informatics, Varazdin, Croatia
17:00-17:15	MATH-SCIENCE THEATRE	MP59 THE COLLATZ CONJECTURE: WHY IT REMAINS UNSOLVED Jamie Nyman, Elin Lundberg Polhemskolan, Lund, Sweden	SP46 EATING RADIOACTIVITY Georgios Fragkeskides, Axel Charalambous The Grammar school, Nicosia, Cyprus	WS6 (for students) INTEGERS AND GEOGRAPHY OF CYPRUS Mara Grašić*, Maja Buhin Pandur** *Osnovna skola "Braca Radic", Koprivnica, Croatia **University of Zagreb Faculty of Organization and Informatics, Varazdin, Croatia
17:15 – 17:30	MATH-SCIENCE THEATRE	MP60 FINDING THE BEST SEAT IN A MOVIE THEATER USING TRIGONOMETRY Anano Garibashvili, Ani Gabedava, Nikoloz Lobzhanidze, Gabriela Nishnianidze, Elena Bitsadze Tbilisi International School, Tbilisi, Georgia	SP47 HOW TO ALWAYS GET YOUR WAY Mikaella Siekkeri, Veronica Christodoulou, Artemis Michael The Grammar school, Nicosia, Cyprus	WS7 (for students) CSI IN ACTION: FROM CLUES TO CONCLUSIONS THROUGH SCIENCE Loukia Louka, International School of Paphos

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SATURDAY, 14 March 2026				
Aliathon Resort, Paphos, Cyprus				
Place	Aphrodite Stage Hall (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis A (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Zeus (1 st Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis B (Ground Floor) EUROMATH-SCIENCE WORKSHOPS
Coordinators	K. MATTHEOU, T. ECONOMOU	A. PHILIPPOU, E. MARGARITI	K. EVRIPIDOU, A. SAVVIDES	C. SYMEONIDOU
17:30-17:45	MATH-SCIENCE THEATRE	MP55 CORONAVIRUS IN NUMBERS Fabiano Dubravec Osnovna skola Koprivnicki Ivanec, Croatia	SP48 BIODIVERSITY AND PRESERVATION; THE KEY TO COMBATING EXCESS EVAPORATION IN CYPRUS? Charis Eirinaios Martzoukos The Grammar school, Nicosia, Cyprus	WS7 (for students) CSI IN ACTION: FROM CLUES TO CONCLUSIONS THROUGH SCIENCE Loukia Louka, International School of Paphos
17:45-18:00	MATH-SCIENCE THEATRE	MP62 SMALL SIGNS, BIG MEANING Una Kosutic OS Antun Nemcic Gostovinski, Koprivnica, Croatia	SP49 POWER OF AIR PRESSURE Kir Batyrov The Falcon School, Nicosia, Cyprus	WS7 (for students) CSI IN ACTION: FROM CLUES TO CONCLUSIONS THROUGH SCIENCE Loukia Louka, International School of Paphos
18:00-18:15	MATH-SCIENCE THEATRE	MP63 APPLICATION OF MATHEMATICAL REASONING IN ESCAPE SCENARIOS – ANALYZING LOGIC AND PROBABILITY THROUGH THE PRISONER’S DILEMMA AND THE MONTY HALL PROBLEM Sara Grbac, Marta Kosanović, Iva Tomak Prva riječka hrvatska gimnazija, Rijeka, Croatia	SP73 BIOCHEMICAL STRESS DETECTION IN DAILY ORAL CARE: A NANOTECHNOLOGY- ENABLED APPROACH FOR YOUTH WELL- BEING Ariel Makri Levy*, Alkinoos Christodoulides** *Stanford OHS, U.S.A., **The Grammar School, Cyprus	WS8 (for students) MATHEMATICS IN REAL LIFE: A COLLABORATIVE WORKSHOP FOR DEVELOPING PROBLEM-SOLVING SKILLS Mara Grašić*, Maja Buhin Pandur** *Osnovna skola “Braca Radic”, Koprivnica, Croatia **University of Zagreb Faculty of Organization and Informatics, Varazdin, Croatia

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SATURDAY, 14 March 2026 Aliathon Resort, Paphos, Cyprus				
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Coordinators	K. MATTHEOU, T. ECONOMOU	A. PHILIPPOU, E. MARGARITI	K. EVRIPIDOU, A. SAVVIDES	C. SYMEONIDOU
18:15 – 18:30	MATH-SCIENCE THEATRE	MP64 THE FIBONACCI SEQUENCE Fiona Grudenić, Paola Janjetić Prva riječka hrvatska gimnazija, Rijeka, Croatia	SP51 SIGNAL TRANSFER Ivan Ananev, Mikhail Zubkov The Island Private School of Limassol, Cyprus	WS8 (for students) MATHEMATICS IN REAL LIFE: A COLLABORATIVE WORKSHOP FOR DEVELOPING PROBLEM-SOLVING SKILLS Mara Grašić*, Maja Buhin Pandur** *Osnovna skola “Braca Radic”, Koprivnica, Croatia **University of Zagreb Faculty of Organization and Informatics, Varazdin, Croatia
18:30 – 18:45	MATH-SCIENCE THEATRE	MP65 THE MATH BEHIND MUSIC Marta Maglica, Lana Tatalović Prva riječka hrvatska gimnazija, Rijeka, Croatia	SP52 SUPERNOVAE AS DATA-DRIVEN ART Anastassiya Ponomaryova The Island Private School of Limassol, Cyprus	WS8 (for students) MATHEMATICS IN REAL LIFE: A COLLABORATIVE WORKSHOP FOR DEVELOPING PROBLEM-SOLVING SKILLS
18:45-19:00	MATH-SCIENCE THEATRE	MP111 FROM INTUITION TO PROOF: UNDERSTANDING MOSER’S CIRCLE PROBLEM Katsiroumpas Paulos, Kyvaris Dimitris, Pantazis Achilleas, Papanikolaou Nektarios, Rokkos Gerasimos, Tsamilis Vasilios Zanneio Model Lyceum of Piraeus, Greece	SP31 CELLULAR INTELLIGENCE – SLIME MOLD Lachezar Ivanov 125th Secondary School „Boyan Penev“, Sofia, Bulgaria	

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Coordinators	K. MATTHEOU, T. ECONOMOU	A. PHILIPPOU, E. MARGARITI	K. EVRIPIDOU, A. SAVVIDES	
19:00-19:15	MATH-SCIENCE THEATRE	SP50 THE LANGUAGE OF PLANTS Eva Pavlović, Petra Požgaj Gimnazija "Fran Galović" Koprivnica, Croatia	SP32 OUR LIFE IN SPACE Nikola Vasilev 125th Secondary School „Boyan Penev“, Sofia, Bulgaria	
19:15-19:30	MATH-SCIENCE THEATRE		SP33 PROTEIN SYNTHESIS Boyan Valkov, Hristo Kostadinov 125th Secondary School „Boyan Penev“, Sofia, Bulgaria	
19:30-19:45			P34 LOW-COST CHEMO-SENSORY IDENTIFICATION SYSTEM FOR SEGREGATING PVC FROM BIODEGRADABLE POLYMERS Salome Iremadze, Nene Zubashvili, Liza Gogoladze, Nino Kukuladze, Liliana Pindishvili Servantes Gymnasium AIA-GESS, Tbilisi, Georgia	

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SATURDAY, 14 March 2026 Aliathon Resort, Paphos, Cyprus			
Place	Room: Aphrodite Stage Hall		
Coordinator			
9:30 – 11:30	<div style="display: flex; align-items: center;"> <div> <h3 style="margin: 0;">SCIENCEFactor Europe 2026 Competitions – Finals</h3> </div> </div>		
	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none; vertical-align: top;"> <p><u>SCIENCE FACTOR AGES 9-13</u></p> <p>SFL1. “The Power of One Trigger: A Robe Goldberg Machine”, Eunseo Kang, Amanda Moon Education, Korea, Republic of</p> <p>SFL2. “The Code of Life and its Transformations”, Rebeca Begiu, Liceul Teoretic Tudor Arghezi, Romania</p> <p>SFL3. “When Animals Sense First”, Hyeonu Rha, Amanda Moon Education, Korea, Republic of</p> <p>SFL4. “The Science Behind the Hamburgers”, Rares Impuscatu, Liceul Teoretic Tudor Arghezi, Romania</p> <p>SFL5. “Seeing Is Not the Only Way”, Hansol Park, Amanda Moon Education, Korea, Republic of</p> <p>SFL6. “Newton second law”, Luka Lukovic, Stevan Colovic, Serbia</p> <p>SFL7. “The Science of Speed: How to Win the Pinewood Derby”, Jake Philip Shin, Korea International School, Korea, Republic of</p> <p>SFL8. “The greedy cup”, Natalie Paspalli, Forum Private School, Cyprus</p> <p>SFL9. “The Architecture of Strength — Understanding Molecular Bonds”, Jane Charlotte Shin, Korea International School, Korea, Republic of</p> <p>SFL10. “The Science of Fizzy Drinks: A Bubbly Journey”, Maria Ungureanu, Jacstyle Model & Talent Agency, Romania</p> </td> <td style="width: 50%; border: none; vertical-align: top;"> <p><u>SCIENCE FACTOR AGES 14-18</u></p> <p>SFU1. “Magic fireballs”, Amadea Filipovic, Gimnazija "Fran Galović" Koprivnica, Croatia</p> <p>SFU2. “Oobleck: When Science Can’t Make Up Its Mind”, Bianca Zanfir, Liceul Teoretic Tudor Arghezi, Romania</p> <p>SFU3. “Ocean acidification”, Anja Horvat, Gimnazija "Fran Galović" Koprivnica, Croatia</p> <p>SFU4. “Chasing Light: A Journey Through Space and Time”, Mihnea Radu, Liceul Teoretic Tudor Arghezi, Romania</p> <p>SFU5. “Emerald whisper”, Una Bebek, Gimnazija "Fran Galović" Koprivnica, Croatia</p> <p>SFU6. “The Confessions of a Shopping Bag”, Maria Popa, Liceul Teoretic Tudor Arghezi, Romania</p> <p>SFU7. “Relativity and the Muon Clock”, Evangelos Tsaousoglou, Geri Gymnasium, Cyprus</p> <p>SFU8. “How black holes bend space and time”, Lorena Habek, Osnovna skola "Braca Radic", Croatia</p> <p>SFU9. “The Universe in Motion: Understanding Frequency”, Natalia Impuscatu, Jacstyle Model & Talent Agency, Romania</p> </td> </tr> </table>	<p><u>SCIENCE FACTOR AGES 9-13</u></p> <p>SFL1. “The Power of One Trigger: A Robe Goldberg Machine”, Eunseo Kang, Amanda Moon Education, Korea, Republic of</p> <p>SFL2. “The Code of Life and its Transformations”, Rebeca Begiu, Liceul Teoretic Tudor Arghezi, Romania</p> <p>SFL3. “When Animals Sense First”, Hyeonu Rha, Amanda Moon Education, Korea, Republic of</p> <p>SFL4. “The Science Behind the Hamburgers”, Rares Impuscatu, Liceul Teoretic Tudor Arghezi, Romania</p> <p>SFL5. “Seeing Is Not the Only Way”, Hansol Park, Amanda Moon Education, Korea, Republic of</p> <p>SFL6. “Newton second law”, Luka Lukovic, Stevan Colovic, Serbia</p> <p>SFL7. “The Science of Speed: How to Win the Pinewood Derby”, Jake Philip Shin, Korea International School, Korea, Republic of</p> <p>SFL8. “The greedy cup”, Natalie Paspalli, Forum Private School, Cyprus</p> <p>SFL9. “The Architecture of Strength — Understanding Molecular Bonds”, Jane Charlotte Shin, Korea International School, Korea, Republic of</p> <p>SFL10. “The Science of Fizzy Drinks: A Bubbly Journey”, Maria Ungureanu, Jacstyle Model & Talent Agency, Romania</p>	<p><u>SCIENCE FACTOR AGES 14-18</u></p> <p>SFU1. “Magic fireballs”, Amadea Filipovic, Gimnazija "Fran Galović" Koprivnica, Croatia</p> <p>SFU2. “Oobleck: When Science Can’t Make Up Its Mind”, Bianca Zanfir, Liceul Teoretic Tudor Arghezi, Romania</p> <p>SFU3. “Ocean acidification”, Anja Horvat, Gimnazija "Fran Galović" Koprivnica, Croatia</p> <p>SFU4. “Chasing Light: A Journey Through Space and Time”, Mihnea Radu, Liceul Teoretic Tudor Arghezi, Romania</p> <p>SFU5. “Emerald whisper”, Una Bebek, Gimnazija "Fran Galović" Koprivnica, Croatia</p> <p>SFU6. “The Confessions of a Shopping Bag”, Maria Popa, Liceul Teoretic Tudor Arghezi, Romania</p> <p>SFU7. “Relativity and the Muon Clock”, Evangelos Tsaousoglou, Geri Gymnasium, Cyprus</p> <p>SFU8. “How black holes bend space and time”, Lorena Habek, Osnovna skola "Braca Radic", Croatia</p> <p>SFU9. “The Universe in Motion: Understanding Frequency”, Natalia Impuscatu, Jacstyle Model & Talent Agency, Romania</p>
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EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

	<p>SFL11. "Genetically Modified Foods: Benefits and Concerns", Taewoo Lee, Seoul Academy, Korea, Republic of</p> <p>SFL12. "Hamsters - Tiny Fluffballs of Chaos and Science", Amalia Ungureanu, Jacstyle Model & Talent Agency, Romania</p> <p>SFL13. "AI Has Answers, But Jesus Is the Answer", Hugo Seonjoon Rhee, Seoul Academy, Korea, Republic of</p> <p>SFL14. "Acceleration", Sara Novakovic, Stevan Colovic, Serbia</p> <p>SFL15. "Roblox Age Verification", Leeah Choi, Seoul Academy, Korea, Republic of</p> <p>SFL16. "Rotation and paths of sphere movement", Lovro Herceg, Osnovna skola "Braca Radic", Croatia</p> <p>SFL17. "The Secret Personalities of Sugar", Jian Kim, Seoul Academy, Korea, Republic of</p>	
<p>15:00 – 18:30</p>	 <h3 style="color: blue;">MATH-SCIENCE-Theatre Europe 2026 Competitions – Finals</h3>	
<p>Finalists</p>	<p>Finalists</p>	
<p><u>MATHSCIENCE THEATRE Ages 9-13</u></p> <p>MSTL1. "Is this Math or Art?", I. M. Panagiotopoulos School, Greece</p> <p>MSTL2. "The Frozen Cabin", Perivolia Primary School, Cyprus</p> <p>MSTL3. "Hippasus: The Boy Who Knew Too Much", Doukas School, Greece</p> <p>MSTL4. "When the Moon Steals the Spotlight", Liceul Teoretic Tudor Arghezi, Romania</p> <p>MSTL5. "The Great Number Party", I. M. Panagiotopoulos School, Greece</p> <p>MSTL6. "The Adventures of Matthew", Lefkara Regional Gymnasium and Lyceum, Cyprus</p> <p>MSTL7. "In the Shadow of Mathematics", Doukas School, Greece</p> <p>MSTL8. "The Pace of Fractions", I. M. Panagiotopoulos School, Greece</p> <p>MSTL9. "Cavity Search: A Scientific Encounter with your Dentist", Liceul Teoretic Tudor Arghezi/ Jacstyle Model & Talent Agency, Romania</p> <p>MSTL10. "In the Land of Numbers", Anthoupoli Gymnasium, Cyprus</p> <p>MSTL11. "The Sleeping Beauty Paradox", I. M. Panagiotopoulos School, Greece</p>	<p><u>MATHSCIENCE THEATRE Ages 14-18</u></p> <p>MSTU1. "Lightning, Thunder and a Stormy Debate", Liceul Teoretic Tudor Arghezi/ Jacstyle Model & Talent Agency, Romania</p> <p>MSTU2. "When the Lines Begin to Curve", Polhemskolan, Sweden</p> <p>MSTU3. "Alter Ego", Kykkos B' Lyceum, Cyprus</p> <p>MSTU4. "Physics on Rails", Liceul Teoretic Tudor Arghezi, Romania</p>	



EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

Mathematics and Science by Night
Celebrating the International Day of π

SATURDAY, 14 March 2026

Aliathon Resort, Paphos, Cyprus

19:00 – 21:30

Dinner, Place: PANTHEON Restaurant & Ballroom (Level -1)

(two time slots groups A and B, check your coupon so you go to the correct time slot)

GROUP A: 19:00 – 20:15

GROUP B: 20:15 – 21:30

[Additional coupons for sale available at the registration](#)

22:00 – 00:30

Music and Dance , Place: PANTHEON Ballroom (Level -1)

***“Mathematics and Science by Night”*, 14 March 2026**

***«Celebrating the International Day of π »* Special Cake Cut at 22:15**

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SUNDAY, 15 March 2026 Aliathon Resort, Paphos, Cyprus				
Place	Aphrodite Stage Hall (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis A (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Zeus (1 st Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis B (Ground Floor) EUROMATH-SCIENCE WORKSHOPS
Coordinators	D. CHRISTOFIDES, A. SAVVIDES,	A. PHILIPPOU, T. PARAGYIOU		K. MATTHEOU, O. ORFANIDOU
09:30 – 09:45	MP45 BREAKING THE “NATURAL NUMBER” HABIT IN ALGEBRA Bintza Anastasia, Kallergis Michail, Mantzaris Odysseas Vasileios, Karamitsas Panagiotis, Stamataki Paraskevi I.M.Panagiotopoulos School, Greece	MP81 COMPOSED TRIGONOMETRIC FUNCTIONS: PATTERNS AND SYMMETRY Anastassiya Ponomaryova The Island Private School of Limassol, Limassol, Cyprus	SP53 DOES THE BRAIN CONTROL US OR DO WE CONTROL THE BRAIN - THE BIOLOGICAL ILLUSION OF FREE WILL Mariam Jikidze*, Anastasia Klbadze** *LLC School Lile, Gldani, Tbilisi, Georgia, **LLC School Lile, Tbilisi, Georgia	MP96 MATHEMATICS IN DANCE Marina Charalambous, Elena Chatzilefteri, Florentia Christou, Chloe Ioannou, Georgia Kosma, Marilia Poyiadji, Christina Theocharous, Margarita Xidia Xenion High School, Cyprus
09:45 – 10:00	MP46 KEEPING EQUATIONS BALANCED Alexopoulou Alkmini Despoina, Basanou Panagiota, Daskalakis Dimitrios, Kykalou Paschalia, Michalakea Angeliki, Nikas Loukas, Pogka Maria, Skiadas Panagiotis I.M.Panagiotopoulos School, Greece	MP82 SYMMETRIC POLYNOMIALS Dimka Doronin, Elias Alexander Holmen, Mikhail Ostapenko, Mikhail Ershov, Alexandros Koniotis The Island Private School of Limassol, Limassol, Cyprus	SP54 ALZHEIMER’S NOT JUST A FORGETFULNESS Saba Chargazia LLC School Lile, Gldani, Tbilisi Georgia	MP97 ECO-FRIENDLY CITY Chrystallia Charalambous, Giorgos Christofi, Andreas Koutsoftas, Constantinos Liotatis, Pavlos Phylactou, Evgeniia Stolbova, Kyriakos Tsangarides Xenion High School, Cyprus
10:00 – 10:15	MP47 CRACKING THE CODE WITH OUR MASTERMIND GAME Aggelopoulos Georgios Pavlos, Andritsopoulou Syraino, Detsis Nikolaos, Kazalakis Andreas, Koukis Charalampos, Nika Sofia, Papailiou Diagouma Georgiana, Polydorou Freideriki, Solakidi Aliko I.M.Panagiotopoulos School, Greece	MP83 THE ARCHITECTURE OF PRIVACY: MATHEMATICAL FOUNDATIONS OF END-TO-END ENCRYPTION Polina Varlamova, Davyd Shevchenko, Taron Seynyan The Island Private School of Limassol, Limassol, Cyprus	SP55 THE GEORGIAN HONEY BEE: AN ANCIENT BIOLOGICAL HERITAGE Helen chaia, Nino ochigava, Giorgi Sanikidze Vakhtang Esvanjia Italian School „TSISKARI”, Tbilisi, Georgia	MP98 PLAYGROUND FIELD WITH STEAM Marc El-Khoury, Miron Stolbov Xenion High School, Cyprus

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SUNDAY, 15 March 2026 Aliathon Resort, Paphos, Cyprus				
Place	Aphrodite Stage Hall (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis A (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Zeus (1 st Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis B (Ground Floor) EUROMATH-SCIENCE WORKSHOPS
Coordinators	D. CHRISTOFIDES, A. SAVVIDES,	A. PHILIPPOU, T. PARAGYIOU		K. MATTHEOU, O. ORFANIDOU
10:15-10:30	MP69 MATHEMATICS AND LIFE: LANDSLIDE PREVENTION Anano Kvaratskhelia, Romani Gvasalia, Saba Gunia, Giorgi Gabunia Saint Alexi Shushania Orthodox School-gymnasium, Georgia	MP84 IMPROVING STUDENTS' LEARNING AND WELL-BEING BY CHOOSING COMFORTABLE ROUTES TO SCHOOL Elizaveta Kozlova, Milana Zhalyaletdinova The Heritage Private School, Limassol, Cyprus	SP56 GEORGIA'S ROLE IN THE HISTORY OF PHARMACY: FROM MEDEA TO GIORGI ELIAVA Nikoloz khetaguri, Mariam megrelshvili Vakhtang Esvanjia Italian School „TSISKARI”, Tbilisi, Georgia	MP99 SOLAR PAW RECYCLING Georgios Alkiviades, Alexandros Dorotheou, Andreas Kiagias, Dimitris Voulgaris Xenion High School, Cyprus
10:30-10:45	MP70 DETERMINING THE LIQUID LEVEL IN THE TANK Nikoloz Khuntsaria, Sandro Khorava, Alex Kortua Saint Alexi Shushania Orthodox School-gymnasium, Georgia	MP85 AWARD WINING PASTA: THE SECRET TO A PERFECT SAUCE Leith Ryan Meshal, Ranni Mor, Nicholas Pavlicic The Heritage Private School, Limassol, Cyprus	SP57 INTESTINAL MELATONIN AND THE BIOLOGY OF THE GUT–BRAIN AXIS Barbara Said*, Anastasia Said**, Anastasia Gogolashvili***, Tevdore Namgaladze**** * New Generation School, Tbilisi, Georgia ** New Generation School, Tbilisi, Georgia *** New Generation School, Tbilisi, Georgia **** Queen Tamar High School Gymnasium, Tbilisi, Georgia	MP100 WHAT HAVE TRAINS GOT TO DO WITH STEAME Larisa Kyriakidou, Robyn Telfor Xenion High School, Cyprus

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SUNDAY, 15 March 2026 Aliathon Resort, Paphos, Cyprus				
Place	Aphrodite Stage Hall (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis A (Ground Floor) EUROMATH-SCIENCE PRESENTATIONS	Zeus (1 st Floor) EUROMATH-SCIENCE PRESENTATIONS	Artemis B (Ground Floor) EUROMATH-SCIENCE WORKSHOPS
Coordinators	D. CHRISTOFIDES, A. SAVVIDES,	A. PHILIPPOU, T. PARAGYIOU		K. MATTHEOU, O. ORFANIDOU
10:45-11:00	MP71 ZEROS OF POLYNOMIALS AND APPLICATIONS OF STURM'S THEOREM Mina Pavlović, Nemanja Maslak The First Grammar School of Kragujevac, Serbia	MP86 MEASURING TRUST IN AI USING MATHEMATICS Constantinos Michaelides, Valentine Michaelidou, Samarth Ojha, Leona Qin, Farhan Rizvi The Heritage Private School, Limassol, Cyprus	SP58 ACCELERATING PLANT GROWTH THROUGH THE USE OF ACOUSTIC TECHNOLOGIES Etuna Vekua*, Liza Abashidze**, Anastasia Kuchava***, Lazare Chachua**** *American International School Progress, Tbilisi, Georgia, **American International School Progress, Tbilisi, Georgia, ***Physics-Mathematics School N41, Georgia, ****American International School Progress, Tbilisi, Georgia	MP101 GRAPH VULNERABILITY Luke Metcalfe Wymondham College, Lincoln House, Wymondham, Norfolk, United Kingdom
11:00-11:15	MP72 WHICH IS THE GREATEST BAND OF ALL TIME? Stella Anastasi, Dimitra Christophorou English School Nicosia, Cyprus	MP87 BLUEPRINTS OF THE BREAK IN CRACKING THE CODE FOR THE LOUVRE HEIST Rodia Melina Hadjioannou, Anastasia Maria Papadopoulou, Vasileia Theodora Iacovidou The Grammar School, Nicosia, Cyprus	SP59 ALERT SYSTEM FOR LANDSLIDE-PRONE ZONES Lazare Chachua*, Emzari Gabelia**, Ani Kharziani *American International School Progress, Tbilisi, Georgia, **Saint Alexi Shushania School-Gymnasium, Senaki, Georgia, ***Poti, 3rd public school named after Iv. Javakishvili, Georgia	MP102 TURN, TWIST, CALCULATE! Marina Theodorou, Vasilina Panagiotou, Loukia Leonida, Myria Foulia American Academy Larnaca, Cyprus

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SUNDAY, 15 March 2026 Aliathon Resort, Paphos, Cyprus				
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Coordinators	D. CHRISTOFIDES, A. SAVVIDES,	A. PHILIPPOU, T. PARAGYIOU		K. MATTHEOU, O. ORFANIDOU
11:15-11:30	MP73 HACKING YOUR FYP Aanvi Tandon, Despina Panayi English School Nicosia, Cyprus	MP88 GOD'S SIGNATURE Anna Maria Martzoukou The Grammar School, Nicosia, Cyprus	SP60 AUTOMATED LOW-COST INTRAVENOUS INFUSION MANAGEMENT SYSTEM Daviti Tabagari*, Nini Sulamanidze**, Sesili Siordia***, Nita Gelashvili**** *Physics-Mathematics School N41, Kutaisi, **Georgian-American school progress Batumi, ***Merab Chokhanelidze Author's School, Kutaisi, ****Georgian- American school progress Batumi, Georgia	MP103 FINDING THE WORLD'S MOST MATHEMATICAL MIND Evalena Papadopoulou The GC School of Careers, Nicosia, Cyprus
11:30-11:45	MP74 HOW CAN MATHS PREDICT THE NEXT EUROVISION WINNER Eleni Tryfonos English School Nicosia, Cyprus	MP89 LEGENDS MEET LAWS Demetrios Thrassou, Tassos Papadopoulos, Andreas Konstantinou The Grammar School, Nicosia, Cyprus	SP61 TALKING BOTTLES Andria Khorava, Andria Qitiashvili, Saba Garuchava Saint Alexi Shushania Orthodox School- gymnasium, Georgia	MP104 THE INVISIBLE WEAPON: HOW MATHEMATICS WON WORLD WAR II Marilia Pantelidi, Ioanna Pitsillidou The GC School of Careers, Nicosia, Cyprus
11:30-12:00	JUICE AVAILABLE AT ARION BAR			
11:45-12:00	MP75 HOW MATH CONTRIBUTES TO THE POSSIBILITIES OF WINNING IN CASINO GAMES Konstantinos Chrysovalantis Georgiou, Chrysanthos Chrysovalantis Georgiou, Demetris Iasonos English School Nicosia, Cyprus	MP90 POLYGONS IN DISGUISE: CIRCLES THAT AREN'T CIRCLES Savvina Potamou The Grammar School, Nicosia, Cyprus	SP62 RIVER MONITORING SYSTEM Emzar Gabelia, Andria Gugunava, Andria Kachibaia Saint Alex Shushania Orthodox School- Gymnasium, Georgia	MP105 WOVEN GEOMETRY: THE HIDDEN MATHEMATICS OF EMBROIDERY Mingshuo Kang, Peiyi Wang, Shenyu Zhao The GC School of Careers, Nicosia, Cyprus

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SUNDAY, 15 March 2026 Aliathon Resort, Paphos, Cyprus				
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Coordinators	D. CHRISTOFIDES, A. SAVVIDES,	A. PHILIPPOU, T. PARAGYIOU		
12:00-12:15	MP76 HOW MATHEMATICS DRIVES GPS AND GIS IN OUR DAILY LIVES Antonis Michaelides English School Nicosia, Cyprus	MP91 NOTHING HAPPENED – SO WHY DID WE STOP? Rafail Chimaris, Alexandros Jarraud The Grammar School, Nicosia, Cyprus	SP63 WHEN BEING TIRED BECOMES NEW NORMAL Elene Maisadze, Barbare Khijakadze LLC School Lile, Tbilisi, Georgia	MP106 (ONLINE) A COMPREHENSIVE STUDY OF NUMERICAL PATTERNS: FROM ARITHMETIC STRUCTURES TO FIBONACCI-BASED DIGIT MODELS Diana Mannani Kildegardskole Vest, Denmark
12:15-12:30	MP77 MATHS IN CHOCOLATE Pavlina Savva, Aigli Koufterou English School Nicosia, Cyprus	MP92 MINIMAL SURFACES Sofiia Andrusenko VII Lyceum named after Zofia Nałkowska , Kraków, Poland	SP64 SMART WINE STIRRER Elene lukhutashvili*, Andria kostava**, Lazare chachua***, Tinatin kharziani *Physics-Mathematics School N41, Kutaisi, ** Physics-Mathematics School N41, Kutaisi, *** American International School Progress, Tbilisi, **** Poti, 3rd public school named after Iv.Javakhishvili, Georgia	MP107 (ONLINE) CHALLENGING PROBLEMS IN PERIMETER AND AREA: POLYGONS, CIRCLES, AND COMPOSITE FIGURES Seyede Elisa Hashemi ROSHD High School, Zanjan, Iran
12:30-12:45	MP78 MATHS IN SCOUTING Paris Sokratous, George Mavrommatis English School Nicosia, Cyprus	MP93 AN ECO-FRIENDLY CITY Giorgos Kakkou, Stelios Monoyios Xenion High School, Cyprus	SP65 WALL CRACK MONITORING SYSTEM Elene lukhutashvili*, Andria kostava**, Makine todua*** *Physics-Mathematics School N41, Kutaisi, ** Physics-Mathematics School N41, Kutaisi, *** American International School Progress, Georgia	MP108 (ONLINE) PROBLEM-SOLVING TECHNIQUES IN WEIGHING AND MEASUREMENT: BALANCE SCALES, CONTAINERS, AND OPTIMAL STRATEGIES Nahal Mannani Enghavegard Skole, Denmark

EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

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Coordinators	D. CHRISTOFIDES, A. SAVVIDES,	A. PHILIPPOU, T. PARAGYIOU	K. MATTHEOU, O. ORFANIDOU	
12:45-13:00	MP79 MATHS ON FIRE Ismini Gavrielidou, Christina Papageorgiou English School Nicosia, Cyprus	MP94 FROM FOOD SCRAPS TO SOIL Tikhon Gershevskii, Ivan Kazarez, Vladyslav Kostyk, Daniil Pecherskii, Mikhail Virko Xenion High School, Cyprus	SP66 REAL-TIME STRUCTURAL DEFORMATION MONITORING SYSTEM Mate Akhaladze*, Giorgi Pkhaladze**, Lazare Chachua***, Liza Abashidze**** * Kutaisi N41 Andria Razmadze Public School of Physics and Mathematics, Kutaisi, Georgia, ** Kutaisi N41 Andria Razmadze Public School of Physics and Mathematics, Kutaisi, Georgia, *** American International School Progress • Tbilisi, Tbilisi, Georgia, **** American International School Progress, Tbilisi, Georgia	MP109 (ONLINE) A REVIEW OF GEOMETRIC RELATIONS IN TRIANGLES: ANGLE PROPERTIES AND SPECIAL CONFIGURATIONS Shayan hasani TAHA High School, Zanjan, Iran
13:00-13:15	MP80 ALGORITHMIC RANDOMNESS AND THE LIMITS OF KNOWLEDGE Amir Daiyrov The Island Private School of Limassol, Limassol, Cyprus	MP95 JABULANI BALL Marios Laoutaris, Elias Protopapas, Theodoros Tsiolas, Dimitris Tsokkou Xenion High School, Cyprus	SP67 SYNTHESIS AND MATERIAL ANALYSIS OF MICROBIAL CELLULOSE FOR SUSTAINABLE FASHION Jane Shin Korea International School, Korea	
13:15-13:30			SP68 ANALYSIS OF EXPRESSION OF PARVALBUMIN IN HIPPOCAMPUS OF MATERNAL SEPARATION *Jian kim, **Leeah Choi, ***Hugo Rhee, ****Leo Lee *Seoul Academy, **Seoul Academy, ***Seoul Academy, ****BEK Prep	



EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

SUNDAY, 15 March 2026 Aliathon Resort, Paphos, Cyprus	
13:00 – 14:30	<p>Lunch Break, Place: PANTHEON Restaurant (Basement) (two time slots groups A and B, check your coupon so you go to the correct time slot)</p> <p>GROUP A: 13:00 – 13:45 GROUP B: 13:45 – 14:30</p> <p>Additional coupons available for sale at the registration desk</p>

SUNDAY, 15 March 2026 Aliathon Resort, Paphos, Cyprus	
Room	APHRODITE STAGE HALL
	AWARDS CEREMONY
Coordinators	T. Economou, E. Margariti, A. Charalambous
14:45 – 15:00	Closing Remarks by prof. Gregory Makrides, Chair of EUROMATH & EUROSCIENCE 2026 & Invitation to 2027
15:00 – 17:00	<p>CEREMONY</p> <p>Results of MATH Poster Design 2026 Competition Results of MATHFactor Europe 2026 Results of MATHPresentation 2026 Competition Results of MATHSCIENCE Theatre Europe 2026 Results of SCIENCE Poster Design 2026 Competition Results SCIENCEPresentation 2026 Competition Results of SCIENCEFactor Europe 2026</p>
16:00	JUICE AVAILABLE AT ARION BAR



EUROMATH & EUROSCIENCE EUROPEAN STUDENT CONFERENCE 2026

Monday, 16 March 2026

All day

Optional Excursions (contact TOP-KINISIS for arranging your excursion)

Departures