

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Wednesday, 12 March 2025 Grand Hotel Palace, Thessaloniki					
All day	Arrivals				
15:00 – 19:00	REGISTRATION GRACE HALL FOYER Address of hotel venue: 305 Monastiriou, Thessaloniki, 54628, Greece			Registration for Conference participants and Competition Finalists MATH&SCIENCE Poster Design Competition - Submission of printed poster designs	
Thursday, 13 March 2025 Grand Hotel Palace, Thessaloniki					
08:45+	REGISTRATIONS area (GARDEN HALL 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 2025)				
Place	Grace Hall B&C EUROMATH-SCIENCE	Grace Hall A EUROMATH-SCIENCE	Garden Hall A EUROMATH-SCIENCE	Garden Hall B EUROMATH-SCIENCE	Celeste (Level 1) STEAME Symposium for Teachers
Coordinators	E. Margariti, A. Savvides	Y. Lazarou, D. Florescu	G. Tzachristas, V. Kasapakis	K. Skotinou, K. Evripidou	K. Mattheou
09:30 – 09:45	MP1 THE MAGIC OF CHAOS: UNVEILING THE DYNAMICS OF THE LOGISTIC MAP Anthi Eleni-Pinelopi, Diamanti-Polychronopoulou Danai, Nasi Virginia, Tourva Irini The Moraitis School, Athens, Greece	MP5 THE MATH BEHIND BLOOD FLOW Marielena Neophytou Kykkou B Lyceum, Nicosia, Cyprus	MP31 FUN-MATHEMATICS Paris Zamboglou, Eleni Antoniou, Avgoustina Theodoridou, Alexandros Fasouliotis, Nicou Johnny, Marinos Christodoulou, Marina Panayidou, Marialena Fantousis, Pasik Larry PASCAL Private Secondary School Lemesos, Cyprus	SP1 LIVING AMONG THE STARS: UNLOCKING THE MYSTERY OF LIFE Loukianna Kyzouride, Marisa Hadjivarnava, Anastasia Papaevelthontos, Charis Lefkariti, Maritina Koukouma, Ioli Venezi American Academy Larnaka, Cyprus	WS12 EMPOWERING STEAME EDUCATION WITH AI TOOLS Kyriacos Matheou Cyprus Mathematical Society, Cyprus
09:45 – 10:00	MP2 GOTCHA? PARADOXES AND FALLACIES IN MATH & LOGIC Aashna Khot, Rohin Khot Meritorin Koulu School, Finland	MP7 HOW CRYPTOGRAPHY WORKS: CREATING YOUR OWN CIPHERS Dmitrii Stiufliaev Med High Private English School, Larnaca, Cyprus	MP33 RITHMOMACHIA, THE BATTLE OF AGREEMENTS OF NUMBERS Theodora Vasilaki, Stelios Kavvadas, Manos Kargiotakis, Elli Kordellou, Rengina Neroutsou Europaiko Protypo, Athens, Greece	SP2 MAPPING THE PATHWAYS OF MEMORY Katerina DemetriouNikolina Sklavouri American Academy Larnaka, Cyprus	WS12 EMPOWERING STEAME EDUCATION WITH AI TOOLS

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10:00 – 10:15	MP4 FROM DECORATING THE ALHAMBRA TO MODERN TILING THEORY Georgountzos Alexandros, Kokkinos Filippos, Lalis Ion The Moraitis School, Athens, Greece	MP10 THE MATHEMATICS OF SENSE(S) Nikolina Markovic, Jana Pantelic, Stefan Jovanovic High School “Sveti Sava”, Serbia	MP32 DO YOU SEE A CUP OR A DONUT? POINCARÉ’S CONJECTURE Kleovoulos Zolotas, Victoria Thomaidi, Theano Kyriakou, Kalliopi Plastourgou Europaiko Protypo, Athens, Greece	SP7 SYSTEM OF MANAGEMENT AND CONTROL OF THE BEE VENOM HARVESTING PROCESS Andria Kostava, Marta Todua, Lazare Chachua American International School Progress, Tbilisi, Georgia	WS12 EMPOWERING STEAME EDUCATION WITH AI TOOLS
10:15 – 10:30	MP3 BEES AND REGULAR HEXAGONS Polymeropoulos Dimitris, Kagioglidis Panagiotis, Spyridakis Michalis, Chandakas Stylianos, Saounatsos Alexandros, Peppas Ioannis Erasmios Ellinogermanic School, Athens, Greece	MP8 MATHEMATICS BEHIND CRYSTALS Natasa Michailidou, Kayla Pasha, Dorin Kliger Med High Private English School, Larnaca, Cyprus	MP39 GOLDEN FACADES: THE RATIO BEHIND MODERN BEAUTY Athina Nicole Kolovou, Anastasia Hadjichristou, Elli Kappellou, Michaela Neokleous American Academy Larnaca, Cyprus	SP18 ILLUSIONS Aleksandra Frolova The Senior School, Nicosia, Cyprus	WS13 STEAME EVALUATION METHODS with emphasis in PBL Andreas Skotinos European Association of Career Guidance, Cyprus
10:30 - 10:45	MP100 MEASURE YOUR MATHEMATICAL VISUAL PERCEPTION! HOW MUCH “MATHEMATICS” CAN YOU SEE? Anastasiadi Eleftheria-Evangelia Music School of Volos, Volos, Greece	MP11 MATHEMATICS AND FOOTBALL Ioannis Alkiviades, Nikolas Hadjichristou, Afxentis Ioannou, Andreas Konstantinou, Adamos Kosma, Stylianos Michael, Theodoros Protopapas, Panagiotis Vasiliou Xenion High School, Cyprus	MP40 THE GOLDEN RATIO: AESTHETICS OF PERFECTION Liangxuan Yu, Mengci Xie American Academy Larnaca, Cyprus	SP8 THE USE OF MOSSES AND LICHENS AS NATURAL FOOD PRESERVATIVES Tekla Bandzeladze, Ana Mariami Kiparoidze, Nino Skhiladze American International School Progress, Tbilisi, Georgia	STEAME EVALUATION METHODS with emphasis in PBL

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10:45 – 11:00	MP13 EQUILATERAL AND EQUIANGULAR SHAPES Giatrakos Nikolaos, Gavathas Konstantinos, Valasopoulos Panagiotis, Giobliakis Dimitrios, Dimopoulos Giorgos Erasmios Ellinogermanic School, Athens, Greece	MP9 PROBABILITIES AND COMBINATORIES Antiukov Myron Med High Private English School, Larnaca, Cyprus	MP41 WHEN NUMBERS MEET THE RING Tristan Alexandrou, Michael Calligeris, Stefanos Kypri, Panagiotis Angonas, Sotos Afxentiou, Yu Hon Harry Hu American Academy Larnaca, Cyprus	SP19 CAN WE HEAR TO SEE? Ivan Symeonides, Polina Lebedeva, Ioannis Episkopou The Senior School, Nicosia, Cyprus	WS13 STEAME EVALUATION METHODS with emphasis in PBL
11:00– 11:15	MP15 GOLDEN RATIO AND FIBONACCI SEQUENCE Antonis Kyritsis, Giannis Kalloutsis, Theodoros Koutras, Konstantinos Moschonas, Aggelos Fanourgakis, Achilleas Tsergas, Erasmios Ellinogermanic School, Athens, Greece	MP12 FRACTALS Maria Messiou, Marios Economou Xenion High School, Cyprus	MP34 THE RIDDLE OF THAMBRINIS: WHAT TYPE OF FISH DOES THE GERMAN POSSESS? Thanasis Zarkaliou, Lambros Krithinas, Giannis Siganakis Europaiko Protypo, Athens, Greece	SP16 ROBOT GUIDE Marekh Mazanashvili, Saba Bandzeladze, Lile Kacharava, Temur Chitaia American International School Progress, Tbilisi, Georgia	WS5 HOW IMPORTANT IS A QUESTION IN YOUR LESSON? Claire Polycarpou International School of Paphos, Cyprus
11:15 – 11:30	MP102 SPLITTING THE RENT, A FAIR DIVISION PROBLEM Vassilis Kekis, Dimitris Zafeiropoulos, Nikolas Gerasopoulos, Apostolos Zachos The Moraitis School, Athens, Greece	MP14 THE ART OF CHAOS (THE BUTTERFLY EFFECT) Konstantinos Kouimitzis Doukas School, Athens, Greece	MP35 GEODESIC LINES ON THE SURFACE Sofiia Andrusenko Pischyn Lyceum, Kharkiv, Ukraine	SP20 ALL-NATURAL MOUTHRINSE Anastasia Ioannidou, Nereis Georgia Ioannidou The Senior School, Nicosia, Cyprus	WS5 HOW IMPORTANT IS A QUESTION IN YOUR LESSON?
11:30 – 11:45	WALK TO THE OPENING CEREMONY				

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Place	GRACE HALL B&C
Master of Ceremony	T. Economou, E. Margariti
11:50 – 13:00	<p style="text-align: center;"><u>Opening Ceremony</u> EUROMATH and EUROSCIENCE Conference 2025 & European STEAME-ACADEMY Symposium 2025</p> <p style="text-align: center;"><u>Music Concert (10 minutes)</u> 1. Siyahamba, 2. Believer, 3. On top of the rosebush Music Directors: Maria Petroulia & Antonis Vasileiadis (Music School of Volos, Greece)</p> <p style="text-align: center;"><u>Welcoming Address (10 min)</u> Professor Gregoris Makrides President, Cyprus Mathematical Society and THALES Foundation</p> <p style="text-align: center;"><u>Invited Plenary (30 min)</u> What is intelligence? Tomasz Szemberg, Professor of Mathematics at the University of the National Education Commission in Krakow, Poland</p>
13:00 – 14:30	<p>Lunch Break, Place: Grand Hotel Palace BALL ROOMS (LEVEL -2) (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</p>

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Coordinators	K. Mattheou, D. Florescu	J. Szpond, A. Skotinos	T. Economou, A. Savvides	V. Kasapakis, K. Skotinou	I. Lazarou, E. Evripidou
14:30 – 14:45	MP6 THE SOUND OF MATHEMATICS Maria Andra, Xristina – Eleni Douloudi Mandoulides Schools, Thessaloniki, Greece	MP19 LAPLACE’S DEMON: DETERMINISM AND RANDOMNESS Katomeris Georgios, Gourlis Achileas Doukas School, Athens, Greece	MP36 CAN MUSIC BE ANALYZED MATHEMATICALLY? Ivan Ananev, Evgeniy Kolkovskiy, Lizaveta Kurylava, Kseniia Shchepetova, Mikhail Zubkov The Island Private School of Limassol, Cyprus	SP17 WAVE ENERGY Nino Sulamanidze, Andria Kostava, Marta Todua, Lazare Chachua American International School Progress, Tbilisi, Georgia	WS11 TEAM BUILDING FOR PROJECT BASED LEARNING IN STEAME EDUCATION Ioannis Lazarou Cyprus Mathematical Society, Cyprus
14:45 – 15:00	MP23 THE MATHEMATICS THAT GOVERNS LIFE: BEHIND THE HEARTBEAT Mario Petraccaro Liceo Scientifico “G. Rummo”, Benevento, Italy	MP43 TRIANGLE DRAMA: THE TRUE INVENTORS OF THE PYTHAGOREAN THEOREM Xihan Xie, Melina Lellepi, Michael Duan, Kavish Gangrade Foley's School, Limassol, Cyprus	MP46 DO ANY ODD PERFECT NUMBERS EXIST? THE OLDEST UNSOLVED PROBLEM IN MATHS Ismini Herodotou The Grammar School, Nicosia, Cyprus	SP54 BIOFUEL AND RESTORING BIOMES Christina Lamprianou, Louisa Liapis The Senior School, Nicosia, Cyprus	WS11 TEAM BUILDING FOR PROJECT BASED LEARNING IN STEAME EDUCATION
15:00 – 15:15	MP16 ESCAPE ROOMS IN TEACHING MATHEMATICS: A LITERATURE REVIEW Ariana Sarafi, Yianna Stefanou Mandoulides Schools, Thessaloniki, Greece	MP20 PINEAPPLE SHAPE Proios Dimitrios, Tsintzos Georgios, Hongchen Zhu Doukas School, Athens, Greece	MP45 WHEN GEOMETRY “PAINTS” ALGEBRA: VISUALIZING PROPERTIES OF ADDITION AND MULTIPLICATION Alkmini Alexopoulou, Elvira Gavrili, Panagiota Basanou, Aggelina Michalakea, Maria Michalakea, Martha Zourari, Ilias Giannakakos, Thanos Vaitoudis, Sofia Nika, Konstantina Baritaki, Stathis Christides I.M.Panagiotopoulos School, Athens, Greece	SP9 INFINITE LABYRINTHS Aleksandra Panchova Vaneva, Nikola Stanislav Vasilev 125th Secondary School "Boyan Penev", Sofia, Bulgaria	WS11 TEAM BUILDING FOR PROJECT BASED LEARNING IN STEAME EDUCATION

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15:15 – 15:30	MP24 THE HIDDEN CODES OF THE COLD WAR Gentilcore Fabio, Manocchio Giuseppe, Pica Angela, Vernacchio Erika Liceo Scientifico “G. Rummo”, Benevento, Italy	MP44 MANURE VS FIREWOOD: CALCULATING THE SPECIFIC HEAT OF AN ALTERNATIVE FUEL (MANURE) Nikoloz Chkareuli, Davit Bitsadze, Lekso Pitskhelauri, Paata Liklikadze Tbilisi International School, Georgia	MP47 RECOIL AND BALISTICS THE MATHEMATICAL PRECISION BEHIND GUNS Antreas Michailidis, Nikolas Felekis The Grammar School, Nicosia, Cyprus	SP55 ONLINE ECO-ABSORB Matheos Gedeon The Senior School, Nicosia, Cyprus	WS6 ARSTEAMAPP: ENRICHING OUR SUSTAINABLE FUTURE Elena Matroana Hreciuc, Mihalache Iuliana Mihaela Secondary School Ion Creanga Suceava, Romania
15:30 – 15:45	MATHFACTOR AGES 9-13 Coord. K. Mattheou Jury: T. Szemberg A. Skotinos E. Margariti	MP72 SOLVING ENVIROMENTAL PROBLEMS WITH MATHEMATICS Vladimir Svetoslavov Grigorov, Stefani Vasileva Dobrinova 125th Secondary School "Boyan Penev", Sofia, Bulgaria	MP53 LOCI Konstantinos Kallergis, Vaggelis Lamprinakos, Giannis Patelis, Fotis Stamatopoulos, Pantelis Stefanou I.M.Panagiotopoulos School, Junior High School, Athens, Greece	SP56 THE SCIENCE BEHIND AN AEROPLANE Iacovos Malekkos, Andreas Chimarides The Senior School, Nicosia, Cyprus	WS6 ARSTEAMAPP: ENRICHING OUR SUSTAINABLE FUTURE
15:45 – 16:00	MATHFACTOR AGES 9-13	MP21 MATHEMATICS BEHIND THE RUBIK’S CUBE Konstantinos Tzermiadianos Doukas School, Athens, Greece	MP48 CONNECTING THE DOTS: THE MATHS OF SOCIAL NETWORKS Michelle Papadopoulou, Georgina Anastasiadou The Grammar School, Nicosia, Cyprus	SP21 ARTIFICIAL INTELLIGENCE, FOR BETTER OR FOR WORSE? Loizos Theodotou Solea Gymnasium, Nicosia, Cyprus	WS6 ARSTEAMAPP: ENRICHING OUR SUSTAINABLE FUTURE

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16:00 – 16:15	MATHFACTOR AGES 9-13	MP49 APPLICATIONS OF PARABOLIC CONIC SECTION Anastasia Kikvadze, Bachana Ardoteli, Andria Kartoza, Anastasia Nikoladze, Barbare Tabidze Tbilisi International School, Georgia	MP54 MATHEMATICAL GAMES IN ACTION: STUDENTS PERSPECTIVES AND EDUCATIONAL APPLICATIONS Michalakea Maria, Alexopoulou Alkmini, Zourari Martha, Michalakea Aggelina, Sofia Nika, Baritaki Konstantina, Stathis Christides, Panagiotis Skiadas I.M.Panagiotopoulos School, Athens, Greece	SP11 HERBOLOGY Vasilena Georgieva Chakarova 125th Secondary School "Boyan Penev", Sofia, Bulgaria	WS6 ARSTEAMAPP: ENRICHING OUR SUSTAINABLE FUTURE
16:15 – 16:30	MATHFACTOR AGES 9-13	MP22 THE SHAPE OF A SNOWFLAKE Delieza Adamantia, Xiaohe Wang Doukas School, Athens, Greece	MP50 HARMONIC EQUATIONS: THE MATH BEHIND VOCAL SOUNDS Andria Agathocleous, Marina Petsa The Grammar School, Nicosia, Cyprus	SP10 SUSCEPTIBLE, INFECTED, REMOVED (SIR) Raya Aleksandrova Aleksieva, Samuil Ivanov Terziyiski 125th Secondary School "Boyan Penev", Sofia, Bulgaria	WS6 ARSTEAMAPP: ENRICHING OUR SUSTAINABLE FUTURE
16:30 – 16:45	MATHFACTOR AGES 9-13	MP26 THE FUTURE IN NOW: TESLA ROBOTS Bruno Boscaino, Chiara De Nigris, Antonio Fusco Liceo Scientifico "G. Rummo", Benevento, Italy	MP55 PYTHAGOREAN TRIADS Melina Athanasopoulou, Giannis Bogiatzis, Michalis Ligkas Kaplanis, Christina Logothesi, Chara Maria Pantazopoulou, Kalliroi Politou I.M.Panagiotopoulos School, Junior High School, Athens, Greece	SP12 CANCER PHYSIOLOGY Vasilena Georgieva Chakarova 125th Secondary School "Boyan Penev", Sofia, Bulgaria	SY1 STEAM BASED LEARNING LESSON (The Detective of the Bell) Kyriaki Evripidou Physics Teacher, Pancyprian Gymnasium, Cyprus

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16:45 – 17:00	MATHFACTOR AGES 9-13	MP25 HOW THALES MEASURED THE HEIGHT OF THE GREAT PYRAMID OF GIZA Margaritis Philippou, Antoniadis Theodore Doukas School, Athens, Greece	MP37 MATHEMATICS IN A.I. Tymur Marchenko The Island Private School of Limassol, Cyprus	SP22 CLASSROOM ASSISTANT Evaggeliou Alexandra, Evaggeliou George, Spiridakis George, Ilias Antonis, Malamateniou Fotoula- Ioanna I.M. Panagiotopoulos School, Athens, Greece	SY2 SUSTAINABLE DEVELOPMENT GOALS AND STEM EDUCATION FOR GIFTED CHILDREN Çelebi Kalkan Murat Kantarcı Science and Art Center, Turkiye
17:00 – 17:15	MATHFACTOR AGES 9-13	MP27 HEALING NUMBERS Luigi Mancini, Christian Ianaro, Simone Ianaro Liceo Scientifico “G. Rummo”, Benevento, Italy	MP51 KNOT THEORY Stefanos Afxentiou The Grammar School, Nicosia, Cyprus	SP23 BIONIC FISH Dimitrios-Romanos Tsiannakas, Christoforos Rentzios, Efstathia- Electra Tsakagianni, Isavella Avramidi, Theodoros Kortselis, Georgios Masouras I.M. Panagiotopoulos School, Athens, Greece	SY3 EXPLORING INSTITUTIONAL VIEW ON THE UNDER- REPRESENTATION OF GIRLS AND WOMEN IN STE(A)M: FINDINGS FROM THE 2024 STREAM IT STUDY Katalin Oborni, HETFA Research Institute, Hungary
17:15 – 17:30	MATHFACTOR AGES 9-13	MP28 NOTHING IS AS IT SEEMS Auciello Angela, Caliendo Samuele, Iacovella Gaya, Tavini Andrea Celeste Liceo Scientifico “G. Rummo”, Benevento, Italy	MP38 INFINITY IS EVERYWHERE Elizaveta Veselik The Island Private School of Limassol, Cyprus	SP13 FROM THE BEEHIVE TO INNOVATIONS AND TECHNOLOGIES Iskren Nikolaev Gyurov, Lachezar Orlinov Ivanov 125th Secondary School "Boyan Penev", Sofia, Bulgaria	SY4 THE ROLE OF MICROELECTRONICS IN STEAM EDUCATION Bernd Deutschmann Head of Institute of Electronics, Graz University of Technology, Austria

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17:30 – 17:45	MATHFACTOR AGES 9-13	MP29 HOW ERATOSTHENES ACCURATELY CALCULATED THE VALUE OF EARTH'S PERIMETER, USING ONLY SIMPLE OBSERVATIONS AND GEOMETRY Brouzakis Anastasios Doukas School, Athens, Greece	MP57 CONFUSION IS PART OF THE PROCESS: HOW TO SOLVE SIMULTANEOUS EQUATIONS IN THE CLASSROOM Kazalaki Marilia, Karamitsas Panagiotis, araskeuopoulos Nikitas, Kanellakis Eustratios, Letsas Pantelis, Stamataki Paraskevi I.M.Panagiotopoulos School, Athens, Greece	SP14 RECONSTRUCTION OF MOSAICS Anton Georg Borislavov Vasilev, Hristo Kostadinov Kostadinov, Iskren Nikalaev Gyurov 125th Secondary School "Boyan Penev", Sofia, Bulgaria	SY5 EuropeAn NETWORK OF STEAM EDUCATORS: ADVANCING STEAM EDUCATION ACROSS EUROPE Dr. Iro Koliakou Head of STEM Anatolia College Anna Papageorgiou STEM Center EASE- EuropeAn network of STEAM Educators
17:45 – 18:00	MATHFACTOR AGES 9-13	MP84 THE AERODYNAMICS OF FORMULA 1 Domenico Landolfi Liceo Scientifico "G. Rummo, Benevento, Italy	MP52 GAME... SET...MATH Nikolas Toumbas The Grammar School, Nicosia, Cyprus	SP15 MAGNUS EFFECT Hristo Kostadinov Kostadinov, Rumen Yulianov Rumenov, Boyan Hristov Valkov 125th Secondary School "Boyan Penev", Sofia, Bulgaria	SY6 ENHANCING MATHEMATICAL GIFTEDNESS: THINKING TASKS AS A TOOL FOR IDENTIFICATION AND DEVELOPMENT Valentina Gogovska, Daniela Stojanovska, UKIM, Faculty of Natural Sciences and Mathematics- Skopje, North Macedonia
18:00 – 18:15	MATHFACTOR AGES 9-13	MP30 THE HIDDEN PATTERNS IN PRIME NUMBERS Georgios Pateras, Christophoros Chiras Doukas School, Athens, Greece	MP58 YOUNG MATHEMATICIANS IN ACTION: INVESTIGATING THE MATHEMATICS OF THE SHORTEST SHOELACE Loukas Nikas, Michail Kallergis, Sakellaridis Theodoros, Alexandros Kanellakis, Emelleia Tsiانaka, Theodora Bintza, Skiadas Panagiotis I.M.Panagiotopoulos School, Athens, Greece	SP24 VITA VAPOUR Elena Floridou, Nefeli Kakoyianni The GC School of Careers, Nicosia, Cyprus	WS22 for teachers only TRANSFORM YOUR CLASSROOM: LEVERAGING VR FOR ENGAGED LEARNING Dr. Vlasios Kasapakis Assistant Professor, Department of Cultural Technology and Communication, University of the Aegean, Greece

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18:15 – 18:30	MATHFACTOR AGES 9-13	MP85 MATHS WEARS PRADA Vittoria Panarese Liceo Scientifico “G. Rummo, Benevento, Italy	MP68 LET'S MAKE MATH VISUAL: THE CASE OF FACTORIZING TRINOMIALS Festa Maria, Evangeliou Alexandra, Parnassa Lizetta, Malamateniou Fotoula Ioanna, Giannakos Athanasios, Papapanou Chrysoula Konstantina I.M.Panagiotopoulos School, Athens, Greece	SP25 TIME'S PRISONER Meifan Han, Chuqiao Jin The GC School of Careers, Nicosia, Cyprus	WS22 TRANSFORM YOUR CLASSROOM: LEVERAGING VR FOR ENGAGED LEARNING
18:30 – 18:45	MATHFACTOR AGES 9-13	MP101 ZENO'S PARADOXES Dinos Papathanasiou The Moraitis School, Athens, Greece			WS22 TRANSFORM YOUR CLASSROOM: LEVERAGING VR FOR ENGAGED LEARNING
18:45 – 19:00	MATHFACTOR AGES 9-13				WS22 TRANSFORM YOUR CLASSROOM: LEVERAGING VR FOR ENGAGED LEARNING

Friday, 13 March 2025

Grand Hotel Palace, Thessaloniki

MATH & SCIENCE Poster Design Competition ends

Room: Grace Hall B&C



MATHFactor Europe 2025 Competitions – Finals

Finalists

MATH FACTOR Ages 9-13

(13.3.2025 15.30 – 19.00 ROOM GRACE HALL B&C)

MFL1. “Maths in football”, Vito Turk, Osnovna skola "Braca Radic" Koprivnica, Croatia
MFL2. “The beauty of mathematics behind dance”, Leona Borstnar, Osnovna skola "Braca Radic" Koprivnica, Croatia
MFL3. “Maths Can Design the Perfect Can!”, Panagiotis Skiadas, I.M.Panagiotopoulos School, Greece
MFL4. “Why Can’t We Divide by Zero? A Mathematical Mystery!”, Aggeliki Michalakea, I.M.Panagiotopoulos School, Greece
MFL5. “Pythagoras is stuck in traffic!”, Evangelos Tsaousoglou, Geri Gymnasium, Cyprus
MFL6. “Egyptian mathematics”, Tonka Sisl, Osnovna skola "Braca Radic" Koprivnica, Croatia
MFL7. “Connection between football and Mathematics”, Pavao Miki, Jeličić Osnovna skola "Braca Radic" Koprivnica, Croatia
MFL8. “How I Became an Artist Like Escher... with Geometrical Transformations!”, Zourari Martha, I.M.Panagiotopoulos School, Greece
MFL9. “Mathematical Invariants: The Secret Behind Magic Tricks”, Giannakakos Ilias, I.M.Panagiotopoulos School, Greece
MFL10. “Pi: The real name of circumference 3.14”, Eunseo Kang, Taejang Elementary School Suwon, Korea, Republic of

MFL11. “Sets”, Nika Tuckovic, Osnovna skola "Braca Radic" Koprivnica, Croatia
MFL12. “Perfect Numbers”, Lara Grudic, Osnovna skola "Braca Radic" Koprivnica, Croatia
MFL13. “The Method of Induction: To Infinity and beyond!”, Alkinoos Alexopoulos, I.M. Panagiotopoulos School, Greece
MFL14. “Making the Impossible Possible: The Magic of Math and Dimensions”, Alexandros Koutroumpis, I. M. Panagiotopoulos, Greece
MFL15. “Phi: The Golden Key to Beauty and Harmony”, Paisios Papasavvas, Pancyprian Gymnasium, Cyprus
MFL16. “The Future of Travel”, Marija Ostrkapa, Osnovna skola "Antun Nemcic Gostovinski" Koprivnica, Croatia
MFL17. “Math in tennis”, Fran Bodalec, Osnovna skola "Braca Radic" Koprivnica, Croatia
MFL18. “Principle Pareto in Everyday Life”, Loukas Nikas, I.M.Panagiotopoulos School, Greece
MFL19. “Coloring the World with Just Four Colors!”, Eustratios Kanellakis, I.M.Panagiotopoulos School, Greece
MFL20. “How Statistics Help Entrepreneurs Make Smart Decisions”, Marilia Kazalaki, I.M.Panagiotopoulos School, Greece

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Friday, 13 March 2025

Grand Hotel Palace, Thessaloniki

MATH & SCIENCE Poster Design Competition ends

Room: Grace Hall B&C



MATHFactor Europe 2025 Competitions – Finals

Finalists

MATH FACTOR Ages 9-13
(13.3.2025 15.30 – 19.00 ROOM GRACE HALL B&C)

MFL21. “How to Split Two Rectangles in Half with One Cut!”, Alexandros Kanellakis, I.M.Panagiotopoulos, Greece

MFL22. “Probability In Real Life”, Alexandr Lomadze, International School of Paphos, Cyprus

MFL23. “Pythagorean theorem”, Karlo Markovinovic, Osnovna skola "Braca Radic" Koprivnica, Croatia

MFL24. “Route Koprivnica-Thessaloniki in football numbers”, Patrik Puric, Osnovna skola "Braca Radic" Koprivnica, Croatia

MFL25. “What If We Had Eight Fingers?”, Theodora Mpintza, I.M.Panagiotopoulos School Greece

MFL26. “Borromean Rings – The Math Power of Unity!”, Panagiota Basanou, I.M.Panagiotopoulos School, Greece

MFL27. “Is There Something Greater Than Infinity?”, Maria Michalakea, I.M.Panagiotopoulos School, Greece

MFL28. “The Math is even in Love”, Fabiano Dubravec, Osnovna skola "Koprivnicki Ivanec", Croatia

MFL29. “The Abacus”, Ella Schuster, Osnovna skola "Braca Radic" Koprivnica, Croatia

MFL30. “Cooking with Maths: The Secret Recipe of Precision”, Sofia Nika, I.M.Panagiotopoulos School, Greece

MFL31. “ ϕ Everywhere! ”, Athanasios Vaitoudis, I.M.Panagiotopoulos School, Greece

MFL32. “Pythia knew the Associative Property”, Eleni-Veroniki Gavriil, I.M.Panagiotopoulos School, Greece

MFL33. “The number zero”, Neo Petrovic, Osnovna skola "Braca Radic" Koprivnica, Croatia

MFL34. “Palindromes”, Hana Latin, Osnovna skola "Braca Radic" Koprivnica, Croatia

MFL35. “A "Sweet" Paradox”, Alkmini Alexopoulou, I.M.Panagiotopoulos School, Greece

MFL36. “Alliens and Maths: The Equation that connects us with the Unknown”, Michael Kallergis, I.M.Panagiotopoulos Primary School, Greece

MFL37. “The Magic of 37: A Fascinating Math Trick with Three-Digit Numbers”, Evangelos Pappas, Pinewood American International School of Thessaloniki, Greece

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Friday, 14 March 2025

Grand Hotel Palace, Thessaloniki

REGISTRATIONS area (GARDEN HALL FOYER): For Conference participants and competition finalists

Place	Grace Hall B&C EUROMATH-SCIENCE	Grace Hall A EUROMATH-SCIENCE	Garden Hall A EUROMATH-SCIENCE	Garden Hall B EUROMATH-SCIENCE	Celeste (Level 1) STEAME Symposium for Teachers
Coordinators	I. Lazarou, D. Florescu	T. Economou, S. Stefanidou	E. Margariti, Z. Zacharaki	K. Mattheou, A. Karatzetzou	E. Papageorgiou
09:30 – 09:45	MATH-SCIENCE THEATRE ALL AGES Coord. I. Lazarou & D. Florescu JURY: A. Skotinos T. Szemberg J. Szpond	MP17 MATHEMATICS IN ARCHITECTURE: THE ART OF PRECISION AND INNOVATION Anastasia Bata, Anneta Gkolna, Konstantinos Chatzigeorgiou Mandoulides Schools, Thessaloniki, Greece	MP69 IN THE WORLD OF TWO PARALLEL LINES: SAME AREAS, INFINITE PERIMETERS Alexopoulos Alkinoos, Karatzimos Ioannis, Karpontini Kyriaki, Koutroumpis Alexandros, Sfyraiki Nikoleta Georgia I.M.Panagiotopoulos School, Athens, Greece	SP26 THE EVOLUTION OF THE HUMAN SPECIES AND HOW THEY ARE PREDICTED TO EVOLVE IN THE FUTURE Sophia Evangelou, Maria Vasiliki Metti, Christina Poursaitidou, Georgia Zachariadou The GC School of Careers, Nicosia, Cyprus	WS14 PROJECT-BASED LEARNING: AUTHENTIC LEARNING ADVENTURES Eleni Papageorgiou Cyprus Pedagogical Institute, Cyprus
09:45 – 10:00	MATH-SCIENCE THEATRE ALL AGES	MP42 CASINO AND MATHEMATICS Filoxenidis Stavros-Loukas Doukas School, Athens, Greece	MP59 THE ROLE OF MATHEMATICS IN DISASTER MANAGEMENT Ismini Gavrielidou, Christina Papageorgiou The English School Nicosia, Cyprus	SP36 ELECTRIC VEHICLESND THEIR IMPACT ON ECOLOGY Stepan Trofimov, Anastasia Pacheva Med High Private English School, Larnaca, Cyprus	WS14 PROJECT-BASED LEARNING: AUTHENTIC LEARNING ADVENTURES
10:00 – 10:15	MATH-SCIENCE THEATRE ALL AGES	MP18 FRIENDSHIPS THROUGH STATISTICS Rallis Maroulas, Anthi Sklavou, Charis Chalkiotis Mandoulides Schools, Thessaloniki, Greece	MP70 TANGLED MATHEMATICS: EXPLORING KNOT THEORY IN THE CLASSROOM Alexopoulos Alkinoos, Dardaganis Marios, Dimitriou Maria Sofia, Kanellopoulos Stylianos, Kokkovas Georgios, Koutroumpis Alexandros I.M.Panagiotopoulos School, Athens, Greece	SP27 PLANTS TALK - MAYBE IT'S TIME WE LISTEN Evalena Papadopoulou The GC School of Careers, Nicosia, Cyprus	WS14 PROJECT-BASED LEARNING: AUTHENTIC LEARNING ADVENTURES

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Friday, 14 March 2025					
Grand Hotel Palace, Thessaloniki					
Place	Grace Hall B&C EUROMATH-SCIENCE	Grace Hall A EUROMATH-SCIENCE	Garden Hall A EUROMATH-SCIENCE	Garden Hall B EUROMATH-SCIENCE	Celeste (Level 1) STEAME Symposium for Teachers
Coordinators	I. Lazarou, D. Florescu	T. Economou, S. Stefanidou	E. Margariti, Z. Zacharaki	K. Mattheou, A. Karatzetzou	E. Papageorgiou
10:15 – 10:30	MATH-SCIENCE THEATRE ALL AGES	MP87 DICE WITH MATHS Myronas Andreakos, Cai Weizhe Doukas School, Athens, Greece	MP60 THE MELODY OF MATHS Maria Nearchou The English School Nicosia, Cyprus	SP37 DARK MATTER AND DARK ENERGY Volosian Oleksandra, Kalchynskaya Taisiya Med High Private English School, Larnaca, Cyprus	WS18 GENDER PERSPECTIVES AND TOOLS IN STEM EDUCATION: INSIGHTS AND PRACTICES FROM THE STREAM IT PROJECT Katalin Oborni HETFA Research Institute, Hungary
10:30 – 10:45	MATH-SCIENCE THEATRE ALL AGES	MP56 MATHEMATICS AND TENNIS Alkinoos Christoforidis, Andreas Nedeltsidis Mandoulides Schools, Thessaloniki, Greece	MP107 THE USE AND DESCRIPTION OF π Stelios Giamos, Aleksandr Lomadze, Yue Hang Xu International School of Paphos, Cyprus	SP28 ORBITAL SOLAR ENERGY HARVESTING Alexandros Spanos The GC School of Careers, Nicosia, Cyprus	WS18 GENDER PERSPECTIVES AND TOOLS IN STEM EDUCATION: INSIGHTS AND PRACTICES FROM THE STREAM IT PROJECT
10:45 – 11:00	MATH-SCIENCE THEATRE ALL AGES	MP71 THE “BEAUTIFUL GAME”: A DATA-DRIVEN APPROACH TO FÚTBOL ANALYTICS Sotiris Kouvelas Mandoulides Schools, Thessaloniki, Greece	MP108 MATHS IN FORENSIC SCIENCE Marta Dorontić, Dominik Ivančević, Erika Mikić, Nika Papac, Gita Pavić Gimnazija Požega, Požega, Croatia	SP38 LIFE CYCLE OF A STAR Kira Garshina, Agapi Theodorou Med High Private English School, Larnaca, Cyprus	WS18 GENDER PERSPECTIVES AND TOOLS IN STEM EDUCATION: INSIGHTS AND PRACTICES FROM THE STREAM IT PROJECT

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Friday, 14 March 2025

Grand Hotel Palace, Thessaloniki

Place	Grace Hall B&C EUROMATH-SCIENCE	Grace Hall A EUROMATH-SCIENCE	Garden Hall A EUROMATH-SCIENCE	Garden Hall B EUROMATH-SCIENCE	Celeste (Level 1) STEAME Symposium for Teachers
Coordinators	I. Lazarou, D. Florescu	T. Economou, S. Stefanidou	E. Margariti, Z. Zacharaki	K. Mattheou, A. Karatzetzou	E. Papageorgiou
11:00 – 11:15	MATH-SCIENCE THEATRE ALL AGES	MP88 THE KARDASHEV SCALES Chokias Nikolaos Doukas School, Athens, Greece	MP61 THE FASHION EQUATION Elena Potamiti, Aigli Joshepidou Koufterou The English School Nicosia, Cyprus	SP29 MELODY IN MIND Marcos Demetriou, Achilleas Kroushovski, Nicolina Nicolaou, Antonia Stylianou The GC School of Careers, Nicosia, Cyprus	WS17 THE INS AND OUTS OF EMBRACING NATURE-BASED SOLUTIONS IN SUSTAINABILITY EDUCATION AS SEEN THROUGH THE LENS OF NBS EduWORLD AND SCIENTIX® Ivelina Ivanova Project manager at the Science Education Department of European Schoolnet
11:15 – 11:30	MATH-SCIENCE THEATRE ALL AGES	MP73 MATHEMATICS IN THE HUMAN BODY Georgi Lubomirov Dimitrov, Dimitar Dimitrov Georgiev, Todor Dimitrov Dimitrov 125th Secondary School "Boyan Penev", Sofia, Bulgaria	MP110 WHERE MATH MEETS MONEY: REAL-LIFE APPLICATIONS OF QUADRATIC PROGRAMMING IN INVESTMENTS Klara Šokac, Luka Zulian Prva riječka hrvatska gimnazija u Rijeci, Croatia	SP39 ELECTRIC VEHICLES AND THEIR IMPACT ON ECOLOGY Stepan Trofimov, Anastasia Pacheva Med High Private English School, Larnaca, Cyprus	WS17 THE INS AND OUTS OF EMBRACING NATURE-BASED SOLUTIONS IN SUSTAINABILITY EDUCATION AS SEEN THROUGH THE LENS OF NBS EduWORLD AND SCIENTIX®
11:30 – 11:45	MATH-SCIENCE THEATRE ALL AGES	MP99 HOW TO MAKE A STRIKE Mamakou Despoina, Mouteveli Paraskevi Doukas School, Athens, Greece	MP62 MATHS AND DREAMS Kleo Ierodiakonou, Eleni Charalambidi, Anna Markide The English School Nicosia, Cyprus	SP30 KECOHOT Myrto Sarpetsa The GC School of Careers, Nicosia, Cyprus	WS17 THE INS AND OUTS OF EMBRACING NATURE-BASED SOLUTIONS IN SUSTAINABILITY EDUCATION AS SEEN THROUGH THE LENS OF NBS EduWORLD AND SCIENTIX®

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Friday, 14 March 2025

Grand Hotel Palace, Thessaloniki

Place	Grace Hall B&C EUROMATH-SCIENCE	Grace Hall A EUROMATH-SCIENCE	Garden Hall A EUROMATH-SCIENCE	Garden Hall B Workshops for students and Teachers	Celeste (Level 1) STEAME Symposium for Teachers
Coordinators	I. Lazarou, D. Florescu	T. Economou, S. Stefanidou	E. Margariti, Z. Zacharaki	A. Karatzetzou	E. Papageorgiou
11:45 – 12:00	MATH-SCIENCE THEATRE ALL AGES	MP74 THE CHANCES OF VIRAL MUTATIONS Samuil Ivanov Terziyiski 125th Secondary School "Boyan Penev", Sofia, Bulgaria	MP111 APPLICATION OF MATHEMATICS IN ANIMAL SPECIES INTERACTIONS – THE LOTKA- VOLTERRA MODEL Fran Blažić Prva riječka hrvatska gimnazija u Rijeci, Croatia	WS10A 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	WS17 THE INS AND OUTS OF EMBRACING NATURE- BASED SOLUTIONS IN SUSTAINABILITY EDUCATION AS SEEN THROUGH THE LENS OF NBS EduWORLD AND SCIENTIX®
12:00 – 12:15	MATHFACTOR AGES 14-18 Coord. K. Mattheou, JURY: I. Lazarou K. Skotinou D. Florescu	MP90 THE MATHEMATICAL THEORY OF CHAOS Evalena Papadopoulou The GC School of Careers, Nicosia, Cyprus	MP63 MATHS AND DANCE Leda Liveri The English School Nicosia, Cyprus	WS10A BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT	WS17 THE INS AND OUTS OF EMBRACING NATURE- BASED SOLUTIONS IN SUSTAINABILITY EDUCATION AS SEEN THROUGH THE LENS OF NBS EduWORLD AND SCIENTIX®
12:15 – 12:30	MATHFACTOR AGES 14-18	MP91 THE BEAUTIFUL GAME Andreas Akkelides, Loucas Epiphaniou, Alexandros Lazarou The GC School of Careers, Nicosia, Cyprus	MP112 APPLICATION OF MATHEMATICS IN BAKING - INVESTIGATING THE EFFECT OF BAKING POWDER ON CRESCENT ROLL VOLUME Eni Žeželić Prva riječka hrvatska gimnazija u Rijeci, Croatia	WS10A BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT	WS17 THE INS AND OUTS OF EMBRACING NATURE- BASED SOLUTIONS IN SUSTAINABILITY EDUCATION AS SEEN THROUGH THE LENS OF NBS EduWORLD AND SCIENTIX®

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Friday, 14 March 2025

Grand Hotel Palace, Thessaloniki

Place	Grace Hall B&C EUROMATH-SCIENCE	Grace Hall A EUROMATH-SCIENCE	Garden Hall A EUROMATH-SCIENCE	Garden Hall B Workshops for students and Teachers	Celeste (Level 1) STEAME Symposium for Teachers
Coordinators	K. Mattheou, D. Florescu	T. Economou, S. Stefanidou	E. Margariti, Z. Zacharaki	A. Karatzetzu	E. Papageorgiou
12:30 – 12:45	MATHFACTOR AGES 14-18	MP89 WEAPONISED MATHEMATICS Stephanos Constantinou, Andreas Ioannides, Elena Ioannidou, Maria Tsangaridou, The GC School of Careers, Nicosia, Cyprus	MP64 IS MATHEMATICS AN INVENTION OR A DISCOVERY? Egli Michaelidou, Marilita Alkiviadi The English School Nicosia, Cyprus	WS10A BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT	WS17 THE INS AND OUTS OF EMBRACING NATURE- BASED SOLUTIONS IN SUSTAINABILITY EDUCATION AS SEEN THROUGH THE LENS OF NBS EduWORLD AND SCIENTIX®
12:45 – 13:00	MATHFACTOR AGES 14-18	MP76 THE EFFECT OF THE OPPOSITION BLACK – WHITE Anton Georg Borislavov Vasilev, Selina Alper Aleytin, Tsvetina Tsvetislavova Antova 125th Secondary School "Boyan Penev", Sofia, Bulgaria	MP113 EARNING PIZZA WITH MATH: A CALORIE- BURNING EXPLORATION Dora Franki, Vibor Galjanić Prva riječka hrvatska gimnazija u Rijeci, Croatia	WS10A BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT	WS17 THE INS AND OUTS OF EMBRACING NATURE- BASED SOLUTIONS IN SUSTAINABILITY EDUCATION AS SEEN THROUGH THE LENS OF NBS EduWORLD AND SCIENTIX®
13:00 – 14:30	<p>Lunch Break, Place: Grand Hotel Palace BALL ROOMS (LEVEL -2) (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 for sale available at the registration</p>				

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Friday, 14 March 2025

Grand Hotel Palace, Thessaloniki

Place	Grace Hall B&C EUROMATH-SCIENCE	Grace Hall A EUROMATH-SCIENCE	Garden Hall A EUROMATH-SCIENCE	Garden Hall B Workshops for students and Teachers	Celeste (Level 1) STEAME Symposium for Teachers
Coordinators	I. Lazarou, Z. Zacharaki	K. Mattheou, K. Vourlas	E. Papageorgiou A. Emmanouilidis	E. Mavidou, B. Deutschmann	T. Economou, E. Margariti
14:30 – 14:45	MP83 WHY ARE KNOTS MORE THAN JUST KNOTS? Ekaterina Frolova The Senior School, Nicosia, Cyprus	MP77 PARABOLAS FOR RECORDS: THE SCIENCE BEHIND OPTIMAL THROWS Tsvetina Tsvetislavova Antova, Selina Alper Aleytin, Lachezar Orlinov Ivanov, 125th Secondary School "Boyan Penev", Sofia, Bulgaria	SP32 FROM DROPS TO DESIGNS: CRACKING THE CODE OF WATER SHAPES Iolie Demetriou, Danae Loizou, Jessica Makariou, Francesca Szofia Michaelides The GC School of Careers, Nicosia, Cyprus	WS3 ACID RAIN: CHEMISTRY, IMPACT, AND SUSTAINABLE SOLUTIONS Loukia Louka International School of Paphos, Cyprus	WS15 AI-ENHANCED DEVELOPMENT OF STEAME LEARNING & CREATIVITY PLANS Thomas Economou, Elpiniki Margariti, Doukas School, Athens, Greece
14:45 – 15:00	MP65 IS IT ADDICTION OR MATHS? Antrea Iacovou, Stephanie Kremmou, Theodora Hajigeorghi The English School Nicosia, Cyprus	MP79 PIROUETTES WORTH APPLAUSE Aleksandra Panchova Veneva 125th Secondary School "Boyan Penev", Sofia, Bulgaria	SP35 SMART WASTE SEPARATION DEVICE Demetre Artsividze, Saba Tsikaradze Innovative Lab – KinderLab, Telavi, Kakheti, Georgia	WS3 ACID RAIN: CHEMISTRY, IMPACT, AND SUSTAINABLE SOLUTIONS	WS15 AI-ENHANCED DEVELOPMENT OF STEAME LEARNING & CREATIVITY PLANS
15:00 – 15:15	MP78 CHAOS IS ALL AROUND US Kristiyan Rosenov Naydenov, Hristo Kostadinov Kostadinov 125th Secondary School "Boyan Penev", Sofia, Bulgaria	MP75 MATHEMATICAL FORECASTING IN THE SIR MODEL Samuil Ivanov Terziyiski, Raya Aleksandrova Aleksieva 125th Secondary School "Boyan Penev", Sofia, Bulgaria	SP31 ISOTRETINOIN: THE ACNE GAME- CHANGER Alexandros Koudounas The GC School of Careers, Nicosia, Cyprus	WS3 ACID RAIN: CHEMISTRY, IMPACT, AND SUSTAINABLE SOLUTIONS	WS15 AI-ENHANCED DEVELOPMENT OF STEAME LEARNING & CREATIVITY PLANS

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Friday, 14 March 2025

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Place	Grace Hall B&C EUROMATH-SCIENCE	Grace Hall A EUROMATH-SCIENCE	Garden Hall A EUROMATH-SCIENCE	Garden Hall B Workshops for students and Teachers	Celeste (Level 1) STEAME Symposium for Teachers
Coordinators	I. Lazarou, Z. Zacharaki	K. Mattheou, K. Vourlas	E. Papageorgiou, A. Emmanouilidis	E. Mavidou B. Deutschmann	T. Economou, V. Kasapakis
15:15 – 15:30	MP66 HOW AI IS USED IN MATHS Demetris Iasonos, Constantinos Chrysovalantis Georgiou, Chrysanthos Chrysovalantis Georgiou The English School Nicosia, Cyprus	MP80 REMARKABLE NUMBERS Kaloyan Danielov Geshev, Ivan Valentinov Philipov 125th Secondary School "Boyan Penev", Sofia, Bulgaria	SP33 CHEMICALS AND TREATMENTS INVOLVED IN SCHIZOPHRENIA Anthea Amerikanou, Melanie Charalambous The GC School of Careers, Nicosia, Cyprus	WS10B (Repetition) 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	WS19 Workshop on "ΕΠΙ – STEAME" Sotos Voskarides Affiliate Professor, Cyprus University of Technology, Cyprus
15:30 – 16: 45	SP3 TIME DILATION Elizaveta Veselik The Island Private School of Limassol, Cyprus	MP92 SHAKING THE GROUND: EXPLORING THE MATHS OF EARTHQUAKES Andreas Kyriakides, Kyriaki Tzialli, Yige Wen, Junkai Yu The GC School of Careers, Nicosia, Cyprus	MP103 (ONLINE) THE PIGEONHOLE PRINCIPLE AND ITS APPLICATIONS IN SOLVING VARIOUS PROBLEMS M Nahal Mannani Enghavegard Skole, Denmark	WS10B (Repetition) BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT	WS19 Workshop on "ΕΠΙ – STEAME"
15:45 – 16:00	SP4 THE ART OF DYEING WITH NATURAL DYES Nita Veshapidze, Giorgi Malania, Elena Bitsadze Tbilisi International School, Tbilisi, Georgia	MP98 GUESS A NUMBER Nikolas Christodoulou, Iasonas Diakos The GC School of Careers, Nicosia, Cyprus	MP104 (ONLINE) INNOVATIVE SOLUTIONS FOR CHALLENGING FRACTIONAL, EXPONENTIAL, AND RADICAL PROBLEMS Diana Mannani Kildegardskole Vest, Denmark	WS10B BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT	WS23 FOR STUDENTS STEP INTO THE FUTURE: EXPLORING VIRTUAL REALITY LEARNING ENVIRONMENTS Dr. Vlasios Kasapakis Assistant Professor, Department of Cultural Technology and Communication, University of the Aegean, Greece

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Friday, 14 March 2025

Grand Hotel Palace, Thessaloniki

Place	Grace Hall B&C EUROMATH- SCIENCE	Grace Hall A EUROMATH-SCIENCE	Garden Hall A EUROMATH-SCIENCE	Garden Hall B Workshops for students and Teachers	Celeste STEAME Symposium For Students
Coordinators	I. Lazarou Z. Zacharaki	A. Skotinos, K. Vourlas	E. Papageorgiou, A. Emmanouilidis	E. Mavidou, B. Deutschmann	V. Kasapakis
16:00 – 16:15	SP5 TIME TRAVEL Orestis Themistocleous The English School Nicosia, Cyprus	MP93 PASCAL'S TRIANGLE Achilleas Amerikanos, Stavros Rallis, Giorgos Tryfonidis, Fotini Tzialli The GC School of Careers, Nicosia, Cyprus	MP105 (ONLINE) FINDING REMAINDERS AND LAST DIGITS: APPLYING MODULAR ARITHMETIC TO EXPONENTIAL NUMBERS Shayan Hasani TAHA High School, Zanjan, Iran	WS10B BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT	WS23 FOR STUDENTS STEP INTO THE FUTURE: EXPLORING VIRTUAL REALITY LEARNING ENVIRONMENTS
16:15 – 16:30	SP6 HOW CAN AN F1 CAR GO OVER 500 KM/H Aris Moyseos, Paris Sokratous The English School Nicosia, Cyprus	MP81 THE TOWER OF HANOI Valentin Georgiev Gadzhelov 125th Secondary School "Boyan Penev", Sofia, Bulgaria	MP106 (ONLINE) SYSTEMATIC APPROACHES FOR SOLVING PATH FINDING AND MAZE CHALLENGES IN INTELLIGENCE TESTING Seyede Elisa Hashemi Roshd Junior High School, Zanjan, Iran	WS10B BLINKING LIGHTS: SOLDER YOUR OWN CIRCUIT	WS23 FOR STUDENTS STEP INTO THE FUTURE: EXPLORING VIRTUAL REALITY LEARNING ENVIRONMENTS
16:30 – 16:45	SCIENCE FACTOR ALL AGES Coord. D. Florescu, Z. Zacharaki JURY: T. Economou K. Evripidou G. Tzachristas	MP94 MATHS BEHIND BETS Sophia-Irene Karantoni, Marina Ktori, Irene Vasou The GC School of Careers, Nicosia, Cyprus	SP40 SCIENCE AND HAPPINESS Noam Minujin, Andriana Kkanti, Ori beresy, Viktor Velikov Med High Private English School, Larnaca, Cyprus	WS16 STE(A)M Learning Ecologies (SLEs), by SCIENTIX Ioana Caraghiozov Project officer at the Science Education Department of European Schoolnet	WS23 FOR STUDENTS STEP INTO THE FUTURE: EXPLORING VIRTUAL REALITY LEARNING ENVIRONMENTS

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

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Place	Grace Hall B&C EUROMATH-SCIENCE	Grace Hall A EUROMATH-SCIENCE	Garden Hall A EUROMATH-SCIENCE	Garden Hall B Workshops for students and Teachers	Celeste (L 1) STEAME Symposium for Teachers
Coordinators	D. Florescu, Z. Zacharaki	A. Skotinos, K. Vourlas	E. Papageorgiou, A. Emmanouilidis	E. Mavidou, B. Deutschmann	V. Kasapakis
16:45 – 17:00	SCIENCE FACTOR ALL AGES	MP82 WHO AM I Nikola Stanislav Vasilev 125th Secondary School "Boyan Penev", Sofia, Bulgaria	SP43 THE GOD'S PARTICLE Matteo Del Gaudio, Salvatore Guerrera, Domenico Landolfi, Mario Petraccaro Liceo Scientifico "G. Rummo", Benevento, Italy	WS16 STE(A)M Learning Ecologies (SLEs), by SCIENTIX	WS23 FOR STUDENTS STEP INTO THE FUTURE: EXPLORING VIRTUAL REALITY LEARNING ENVIRONMENTS
17:00 – 17:15	SCIENCE FACTOR ALL AGES	MP95 FROM VISION TO ILLUSION; MATHEMATICS WORKING BEHIND THE SCENES TO TRICK OUR EYES Daphne Hadjipavlou, Styliani Anna Kyprianou, Andriani Mafka, Efi Mafka The GC School of Careers, Nicosia, Cyprus	SP41 THE FIFTH TASTE: UMAMI Anja Horvat, Antea Jelović, Mia Gregurina Grammar School "Fran Galovic", Koprivnica, Croatia	WS16 STE(A)M Learning Ecologies (SLEs), by SCIENTIX	WS23 FOR STUDENTS STEP INTO THE FUTURE: EXPLORING VIRTUAL REALITY LEARNING ENVIRONMENTS
17:15 – 17:30	SCIENCE FACTOR ALL AGES	MP67 ELECTIONS: MATH CAN CHANGE WHO WINS Aglaia Patsalides The English School Nicosia, Cyprus	SP44 ALICE IN QUANTUMLAND Martina Cocca, Giulia Coletta, Matteo De Gaudio, Caterina Mucci, Vittoria Panarese Liceo Scientifico "G. Rummo", Benevento, Italy	WS16 STE(A)M Learning Ecologies (SLEs), by SCIENTIX	WS23 FOR STUDENTS STEP INTO THE FUTURE: EXPLORING VIRTUAL REALITY LEARNING ENVIRONMENTS
17:30 – 17:45	SCIENCE FACTOR ALL AGES	MP96 MATHS AROUND THE WORLD Despina-Maria Christoforou, Sophia Forster Georgiou, Olga Salidou, Maritini Stylianou, Smaragda Vasiliou The GC School of Careers, Nicosia, Cyprus	SP42 ACNE Una Bebek Grammar School "Fran Galovic", Koprivnica, Croatia	WS16 STE(A)M Learning Ecologies (SLEs), by SCIENTIX	WS23 FOR STUDENTS STEP INTO THE FUTURE: EXPLORING VIRTUAL REALITY LEARNING ENVIRONMENTS

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Friday, 14 March 2025

Grand Hotel Palace, Thessaloniki

Place	Grace Hall B&C EUROMATH-SCIENCE	Grace Hall A EUROMATH-SCIENCE	Garden Hall A EUROMATH-SCIENCE	Garden Hall B Workshops for students and Teachers	Celeste (L 1) STEAME Symposium
Coordinators	D. Florescu, Z. Zacharaki	A. Skotinos, K. Vourlas	E. Papageorgiou, A. Emmanouilidis	E. Mavidou, B. Deutschmann	
17:45 – 18:00	SCIENCE FACTOR ALL AGES	MP109 ON THE FOUNDATIONS OF MATHEMATICAL THOUGHT: A META-ANALYSIS OF THE PHILOSOPHICAL UNDERPINNINGS OF MATHEMATICAL PRACTICE Martin Kostov, Daniel Kolev, Ivan Stoyanov 125th Secondary School "Boyan Penev", Sofia, Bulgaria	SP45 FROM PHOTON TO QUANTUM:LOOKING FOR THE SECRETS OF LIGHT Castiello Cristina, Ciarlo Asia, D’Orsi Irene, Voli Alessandra Liceo Scientifico “G. Rummo”, Benevento, Italy	WS16 STE(A)M Learning Ecologies (SLEs), by SCIENTIX	
18:00 – 18:15	SCIENCE FACTOR ALL AGES	MP97 HOW TO WIN F1 USING MATHS Constantinos Diomedous, Andreas Koutas, Orestis Stylianides The GC School of Careers, Nicosia, Cyprus	SP68 WHY CAN'T YOUR DOG EAT CHOCOLATE? Eva Pavlović, Petra Požgaj Grammar School "Fran Galovic", Koprivnica, Croatia	WS20 BLOOMING THE FUTURE: EMPOWERING GENDER EQUALITY IN STEAM EDUCATION Dr. Iro Koliakou Head of STEM Anatolia College Anna Papageorgiou STEM Center EASE- EuropeAn network of STEAM Educators	
18:15 – 18:30	SCIENCE FACTOR ALL AGES	MP114 X^x APPROACHING ZERO Laura Lipovšek, Ula Košir Srednja šola Domžale, Domžale, Slovenia		WS20 BLOOMING THE FUTURE: EMPOWERING GENDER EQUALITY IN STEAM EDUCATION	

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Friday, 14 March 2025
Grand Hotel Palace, Thessaloniki

Friday, 14 March 2025 Grand Hotel Palace, Thessaloniki	
Place	Grace Hall B&C
9:30 – 12:00	<div style="display: flex; align-items: center;">  <div style="text-align: center;"> <h2 style="color: #0056b3; margin: 0;">MATH-SCIENCE-Theatre Europe 2025 Competitions – Finals</h2> </div> </div>
<h3 style="color: #0056b3;">Finalists</h3>	
<p><u>MATHSCIENCE THEATRE Ages 9-13</u></p> <p>MSTL1. “Waiting for Bourbaki...”, I.M. Panagiotopoulos School, Greece</p> <p>MSTL2. “Fibonacci in the Chocolate Factory”, I.M.Panagiotopoulos Primary School, Greece</p> <p>MSTL3. “The Battle of Operations”, Gymnasium of Anthoupoleos, Cyprus</p> <p>MSTL4. “The Ladies of Mathematics and two special men”, I.M.Panagiotopoulos Primary School, Greece</p>	<p><u>MATHSCIENCE THEATRE Ages 14-18</u></p> <p>MSTU1. “Guess the Door”, Lykeio Kykkou A’, Cyprus</p> <p>MSTU2. “A Black Hole in the Menu”, Pagkyprion Gymnasion, Cyprus</p> <p>MSTU3. “Mathematical Crimes...can you survive?”, Xenion High School, Cyprus</p>

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Friday, 14 March 2025


Grand Hotel Palace, Thessaloniki

Friday, 14 March 2025 Grand Hotel Palace, Thessaloniki	
Place	Grace Hall B&C
12:00-13:00	<div style="display: flex; align-items: center;">  <div> <h2 style="margin: 0; color: #000080;">MATHFactor Europe 2025 Competitions – Finals</h2> </div> </div>
Finalists	
<u>MATH FACTOR Ages 14-18</u> <u>(12.00-13.00 ROOM GRACE HALL B&C)</u>	
<p>MFU1. “What does geometry sound like?”, Amadea Filipovic, Gimnazija "Fran Galovic" Koprivnica, Croatia</p> <p>MFU2. “A potential of a Latin Square”, Erik Zezelj, Osnovna skola "Braca Radic" Koprivnica, Croatia</p> <p>MFU3. “Curve stitching”, Ivona Međimurec, Gimnazija "Fran Galović" Koprivnica, Croatia</p> <p>MFU4. “Cryptography”, Antea Jelovic, Gimnazija "Fran Galovic" Koprivnica, Croatia</p> <p>MFU5. “Basics of numerology”, Gloria Matosic, Osnovna skola "Braca Radic" Koprivnica, Croatia</p> <p>MFU6. “King's secret”, Jaka Gale, Skofijska klasicna gimnazija, Slovenia</p> <p>MFU7. “Poker Face”, Anja Horvat, Gimnazija "Fran Galovic" Koprivnica, Croatia</p> <p>MFU8. “Math Rock”, Franka Zufika, Gimnazija "Fran Galovic" Koprivnica, Croatia</p> <p>MFU9. “Complex Numbers”, Marta Gregurina, Osnovna skola "Braca Radic" Koprivnica, Croatia</p> <p>MFU10. “Paper bridges to the moon”, Varvara Kechagia, Paralimni Lyceum, Cyprus</p> <p>MFU11. “Calculus and Rollercoasters”, Mia Gregurina, Gimnazija "Fran Galovic" Koprivnica, Croatia</p>	

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Friday, 14 March 2025

Grand Hotel Palace, Thessaloniki

Friday, 14 March 2025 Grand Hotel Palace, Thessaloniki	
Place	Room: GRACE HALL B&C
16:30 – 18:30	<div style="display: flex; align-items: center;">  <h2 style="margin: 0;">SCIENCE FACTOR Europe 2025 Competition – Finals</h2> </div>
<h3>Finalists</h3>	
<p><u>SCIENCE FACTOR Ages 9-13</u> <u>16.30-18.30 ROOM GRACE HALL A&B</u></p> <p>SFL1. “Unveiling the Architectural Marvel: Dubai Creek Tower”, Chunghwan Lee, Apgujeong Elementary School, Korea, Republic of</p> <p>SFL2. “Exploring the Sweet Spectrum: A Comprehensive Study of Sugar Types”, Yuha Kwon, Seoul Academy, Korea, Republic of</p> <p>SFL3. “Your Ticket to Space: The Future of Interstellar Travel”, Eleni Ktoridou, Geri Gymnasium, Cyprus</p> <p>SFL4. “Sugar Substitutes: A Healthier Alternative?”, Jane Shin, KIS, Korea, Republic of</p> <p>SFL5. “Selas: A Spectacular Harmony in Science and Romance”, Paisios Papasavvas, Pancyprian Gymnasium, Cyprus</p> <p>SFL6. “Germs”, Hansol Park, Amanda Moon Education, Korea, Republic of</p> <p>SFL7. “9 lives or just Mathematics”, Anamarija Olgica Matilda van Bregt, Osnovna skola "Braca Radic" Koprivnica, Croatia</p> <p>SFL8. “Unveiling the Architectural Marvel: Lotte World Tower”, Chunghun Lee, Apgujeong Elementary School, Korea, Republic of</p> <p>SFL9. “A boat ride with Archimedes”, Natalie Paspalli, Agioi Omologites Primary School, Cyprus</p>	<p><u>SCIENCE FACTOR Ages 14-18</u> <u>16.30 – 18.30 ROOM GRACE HALL A&B</u></p> <p>SFU1. “Ibuprofen”, Una Bebek, Gimnazija "Fran Galovic" Koprivnica, Croatia</p> <p>SFU2. “Influence of volcanoes on the world and it's climate”, Leona Salajpal, Osnovna skola "Braca Radic" Koprivnica, Croatia</p> <p>SFU3. “One minute of mine and one minute of yours, is it the same?”, Christos Constantinou, Pagkyprion Gymnasion, Cyprus</p> <p>SFU4. “Hydrophilic and Hydrophobic Substances”, Laura Sifkorn, Gimnazija "Fran Galovic" Koprivnica, Croatia</p> <p>SFU5. “Schrödinger’s cat”, Lorena Habek, Osnovna skola "Braca Radic" Koprivnica, Croatia</p>

Mathematics and Science by Night
Celebrating the International Day of π

Friday, 14 March 2025

Grand Hotel Palace, Thessaloniki

19:00 – 22:00

Dinner, Place: Grand Hotel Palace BALL ROOMS (LEVEL -2)

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

GROUP A: 19:00 – 20:30

GROUP B: 20:30 – 22:00

Additional coupons for sale available at the registration

21:30 – 00:30

Dance , Place: Garden Halls A&B (Level 0)

***“Mathematics and Science by Night”*, 14 March 2025**

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

21:30 – 23:00

Invitation to a Bar Drink for teachers and parents only

Offered at the lobby bar and garden (Wine or beer, 5 euro per drink)

(Use Conference Registration Drink Coupon for 1st free drink, 2nd drink or more at pay bar)

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Saturday, 15 March 2025

Grand Hotel Palace, Thessaloniki

Saturday, 15 March 2025 Grand Hotel Palace, Thessaloniki					
Place	Grace Hall B&C EUROMATH-SCIENCE	Grace Hall A EUROMATH-SCIENCE	Garden Hall A EUROMATH-SCIENCE	Garden Hall B Workshops for students and Teachers	Celeste (Level 1) STEAME Symposium
Coordinators	D. Florescu, I. Lazarou,	K. Mattheou, K. Evripidou	G. Tzachristas	A. Savvides	
09:30 – 09:45	SP46 FROM CHAOS TO HARMONY: THE BUTTERFLY EFFECT Cotugno Martina, Matarazzo Alice, Orlacchio Serena, Panella Michela Liceo Scientifico “G. Rummo”, Benevento, Italy	SP52 TARTRATES AN EMOTION TRAPPED IN A JEWEL Anastasia Bolkvadze, Nene Zubashvili, Sofio Chkheidze Servantes Gymnasium AIA-GESS, Tbilisi, Georgia	WS9 THE MAGIC OF π: A JOURNEY THROUGH NUMBERS, POETRY, AND FUN Georgios Tzachristas Student, School of Electrical and Computer Engineering - National Technical University of Athens	WS7 IS TASTE JUST SMELL? Claire Polycarpou International School of Paphos, Cyprus	
09:45 – 10:00	SP49 X-RAYS: A TRAVEL TO THE INVISIBLE Danae Alexopoulou, Agiannitis Konstantinos Doukas School, Athens, Greece	SP57 UNVEILING THE SECRETS OF SKYSCRAPER STABILITY Chunghwan Lee, Chunghun Lee Apgujeong Elementary School, Korea	WS9 THE MAGIC OF π: A JOURNEY THROUGH NUMBERS, POETRY, AND FUN	WS7 IS TASTE JUST SMELL?	
10:00 – 10:15	SP47 COSMIC WONDERS: BLACK HOLES AND TIME TRAVEL De Nisi Vincenzo, Lanzotti Davide, Madonna Giuseppe, Mauta Mario Liceo Scientifico “G. Rummo”, Benevento, Italy	SP53 UNIQUE GEORGIAN HERBS VS TEENAGERS' EVERYDAY LIFE SCARRED BY ACNE Anano Sheverdashvili, Liliana Pindishvili, Mariam Chubinidze, Mate Mosakhlishvili Servantes Gymnasium AIA-GESS, Tbilisi, Georgia	WS9 THE MAGIC OF π: A JOURNEY THROUGH NUMBERS, POETRY, AND FUN	WS7 IS TASTE JUST SMELL?	

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Saturday, 15 March 2025

Grand Hotel Palace, Thessaloniki

Place	Grace Hall B&C EUROMATH-SCIENCE	Grace Hall A EUROMATH-SCIENCE	Garden Hall A EUROMATH-SCIENCE	Garden Hall B Workshops for students and Teachers	Celeste STEAME Symposium
Coordinators	D. Florescu, I. Lazarou,	K. Mattheou, K. Evripidou	G. Tzachristas	A. Savvides	
10:15 – 10:30	SP50 RHYTHM IN CHAOS Giorgi Tchiabrishvili, Tevdore Namgaladze, Nia Iluridze, Nino Akhalmosulishvili, Salome Gogilava Saint King Tamar Gymnasium of Patriarchate, Tbilisi, Georgia	SP58 FINDING THE PERFECT FLIP Dajin Lim, Gyobin Kang, Yejin Han Amanda Moon Education, Korea	WS4 RECURRING DECIMALS Marios Nye International School of Paphos, Cyprus	WS8 INTERACTIVE LEARNING THROUGH PLAY Željka Hanžek*, Iva Özaltın** Osnovna škola "Antun Nemčić Gostovinski" Koprivnica*, Osnovna skola "Braca Radic" Koprivnica**, Croatia	
10:30 – 10:45	SP48 PHYSICS AND MATHS BEHIND A CAR Domenico Buonanno, Alessio Calandrelli, Andrea Carbone, Lorenzo Meoli, Gabriele Zampelli Liceo Scientifico "G. Rummo", Benevento, Italy	SP59 DOES SUGAR MAKE US HYPER? *Yuha Kwon, **Jane Shin *Seoul Academy, **KIS, Korea	WS4 RECURRING DECIMALS	WS8 INTERACTIVE LEARNING THROUGH PLAY	
10:45 – 11:00	SP51 THE SCIENCE AND MAGIC OF ORIGAMI ROBOTS Alkinoos Christodoulides*, Ariel Makri Levy**, The Grammar School Nicosia*, AISC Nicosia & Stanford OHS*	SP60 RELATION BETWEEN URBAN HEAT ISLAND AND ALBEDO EFFECT Jihoon Kim, Jiseop Kim Amanda Moon Education, Korea	WS4 RECURRING DECIMALS	WS8 INTERACTIVE LEARNING THROUGH PLAY	
11:00 – 11:15	SP64 DANGERS OF SMOKING Heather Bellizzi, Antonia Golea, Antrea Kritioti, Mia Sidhu International School of Paphos, Nicosia	SP66 THE SOLAR SYSTEM Christos Tofarides International School of Paphos, Nicosia		WS1 CALCULATE AND COLOR Iva Özaltın, Mara Grašić Osnovna skola "Braca Radic" Koprivnica, Croatia	

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Saturday, 15 March 2025 Grand Hotel Palace, Thessaloniki					
Place	Grace Hall B&C EUROMATH-SCIENCE	Grace Hall A EUROMATH-SCIENCE	Garden Hall A EUROMATH-SCIENCE	Garden Hall B Workshops for students and Teachers	Celeste STEAME Symposium
Coordinators	D. Florescu, I. Lazarou	K. Mattheou, K. Evripidou		G. Tzachristas	
11:15 – 11:30	SP61 EXPLORING PAST CREATURES THAT LIVED IN KOREA Jaeyoung Cheon Dusil Elementary School Busan	SP63 MICROPLASTICS, THE BIG PROBLEM Ha Jihoon, Park Junseo, Jo Seongwon Amanda Moon Education, Korea		WS1 CALCULATE AND COLOR	
11:30 – 11:45	SP65 DNA Alina Trofimchuk International School of Paphos, Nicosia	SP67 SCHRÖDINGER'S THEORY: THE PARADOX OF QUANTUM SUPERPOSITION Andreas Demosthenous Pagkyprion Gymnasion, Cyprus		WS1 CALCULATE AND COLOR	
11:45 – 12:00	SP62 HARNESSING NOISE-CANCELING TECHNOLOGY: EXPERIMENTS WITH FXLMS AND REAL-WORLD APPLICATIONS Hajoong Lee, Hyeonho Kwon Saint Paul Academy Daechi	SP69 THE SECRETS OF THE ANTIKYTHERA MECHANISM Eleana Voutsadaki, Orestis Georgilidakis, Nino Pefanis, Maximos Tilemachou Europaiko Protypo, Athens, Greece		WS2 KINGS OF FRACTIONS Mara Grašić, Iva Özaltın Osnovna skola "Braca Radic" Koprivnica, Croatia	
12:00 – 12:15				WS2 CALCULATE AND COLOR	
12:15 – 12:30				WS2 CALCULATE AND COLOR	

EUROMATH & EUROSCIENCE & EUROPEAN & STEAME-ACADEMY SYMPOSIUM 2025

Saturday, 15 March 2025 Grand Hotel Palace, Thessaloniki	
13:15 – 14:30	<p>Lunch Break, Place: Grand Hotel Palace BALL ROOMS (LEVEL -2) (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 for sale available at the registration</p>

Saturday, 15 March 2025 Grand Hotel Palace, Thessaloniki	
Room	GRACE HALL B&C
	AWARDS CEREMONY (Place:)
Coordinators	T. Economou, E. Margariti
14:45 – 15:00	Closing Remarks by prof. Gregory Makrides, Chair of EUROMATH & EUROSCIENCE 2025 & STEAME-ACADEMY Symposium 2025 Invitation to 2026
15:00 – 16:30	<p>CEREMONY</p> <p>Daily best Estimator competition awards Results of MATH Poster Design 2025 Competition Results of MATHFactor Europe 2025 Results of MATHPresentation 2025 Competition Results of MATHSCIENCE Theatre Europe 2025 Results of SCIENCE Poster Design 2025 Competition Results SCIENCEPresentation 2025 Competition Results of SCIENCEFactor Europe 2025</p>
Sunday, 16 March 2025	
All day	Optional Excursions (contact TOP-KINISIS for arranging your excursion) Departures