

LIST OF ACCEPTED PRESENTATIONS & WORKSHOPS

	<p>EUROPEAN STEAME-ACADEMY SYMPOSIUM 2024 Presentations and Workshops OPEN to Euromath & Euroscience participants 12-16 March 2024, Tor Vergata University of Rome, Italy</p>
PL1	<p>Mathematics Competitions Around the World in 2024 Robert Geretschläger President World Federation of National Mathematics Competitions (WFNMC), Austria</p>
PL2	<p>STEAME EDUCATION: A CAREER CATALYST Georgios Tzachristas Student, National Technical University of Athens</p>
SY1	<p>HOW THE INVENTION OF THE MICROCHIP CHANGED OUR WORLD Bernd Deutschmann, Professor of Electronics, Head of Institute of Electronics, Technical University of Graz, Austria</p>
SY2	<p>STEAME ACADEMY: STEAME Teacher facilitators Academy Gregory Makrides, University of the National Education Commission, Krakow, Poland and THALES Foundation of Cyprus</p>
SY3	<p>Tasks with proofs as a tool for deep understanding in the mathematics classroom Valentina Gogovska, UKIM, Faculty of Natural Sciences and Mathematics- Skopje, North Macedonia</p>
SY4	<p>The unusual and the mysterious: What Science thinks. Massimo Longo Department of Chemical Science and Technologies University of Rome Tor Vergata, Italy</p>
SY5	<p>Harmony in Cultivation: Exploring Aquaponics' Sustainable Symphony Davide Frassine, Francesco Scuderi, Enrico Luigi Redi, Roberto Braglia, Antonella Canini Tor Vergata University of Rome, Botanic Gardens, Viale Guido Carli snc, Rome, Italy</p>
WS1A WS1B	<p>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</p>
WS2	<p>Pedagogical differentiation with the MILAGE LEARN+ platform Mauro Figueiredo Universidade do Algarve, Portugal</p>
WS3	<p>Play to learn with the MILAGE app Mauro Figueiredo Universidade do Algarve, Portugal</p>

WS4	Artificial Intelligence applications in education Kyriakos Matheou Cyprus Mathematical Society
WS5A WS5B	Beyond the Classroom Walls: Exploring VR in Education Vlasis Kasapakis, Professor University of Aegean, Greece
WS6	Climate Change Education with Geospatial Technologies. The STEAME Approach for Mapping Global Challenges Prof. Dr. Rafael de Miguel González President of EUROGEO, European Association of Geographers Associate Dean for International Relations & CI Director, University of Zaragoza
WS7	The powerful role of Entrepreneurship inside an effective STEAME learning environment: Theory and practice on real examples of Project Based Learning in STEAME schools Yiannis Lazarou Mathematics Teacher (STEAME education) at Pagkyprion Gymnasion, Cyprus
WS8	How can we use learning analytics to improve mathematics understanding in high school through STEAM approaches? Andreas Skotinos European Association of Career Guidance (EACG) and Cyprus Mathematical Society
WS9	Best math strategies for fostering creativity Valentina Gogovska UKIM, Faculty of Natural Sciences and Mathematics-Skopje, North Macedonia
WS10	Triangles and Quadrilaterals – Some of my Favorite Problems Robert Geretschläger President World Federation of National Mathematics Competitions (WFNMC), Austria
WS11	GENCRAFT AI image Generator Georgios Tzachristas Student, National Technical University of Athens, Greece
WS12	Project-Based Learning STEAME activities for STEAME Schools Eleni Papageorgiou Cyprus Pedagogical Institute, Cyprus
WS13	Mathematical Games Mara Grašić OŠ "Braća Radić" Koprivnica, Croatia
WS14	Scientific Decathlon Hiie Asser, Maksim Ivanov, Natalia Ivanova, Julia Klochkova Tartu Annelinna Gymnasium, Tartu Estonia
WS15	Educational Workshop "Brain Laboratory" Madlen Kirkor Christova, Teodora Stanislav Vasileva 125 th Secondary School "Boyan Penev", Sofia, Bulgaria

WS16	Educational Workshop "My Smart Home" Jasena Valerieva Christova, Ivayla Ivaylova Radkova, Desislava Ananieva Chergarska 125 th Secondary School "Boyan Penev", Sofia, Bulgaria
WS17	Workshop on "ΕΠΙ – STEAME" Sotos Voskarides Affiliate Professor, Cyprus University of Technology, Cyprus
WS18	Drawing Nice Knots Christian Mercat Directeur adjoint de l'IREM de Lyon, Université Claude Bernard Lyon 1, France
WS19	Magical Mathematical Tricks Christian Mercat Directeur adjoint de l'IREM de Lyon, Université Claude Bernard Lyon 1, France