

EUROPEAN STEAME-ACADEMY SYMPOSIUM

PROGRAMME
12-16
March
2025

EUROPEAN STEAME-ACADEMY SYMPOSIUM 2025

Thursday, 13 March 2025 Grand Hotel Palace, Thessaloniki		Thursday, 13 March 2025 Grand Hotel Palace, Thessaloniki	Friday, 14 March 2025 Grand Hotel Palace, Thessaloniki	
08:45+	REGISTRATIONS area (GARDEN HALL FOYER)	Room: Celeste (Level 1)	Room: Garden Hall B (Level 0)	Room: Celeste (Level 1)
Celeste (Level 1)				
9:30 – 10:15 EMPOWERING STEAME EDUCATION WITH AI TOOLS Kyriacos Matheou, Cyprus Mathematical Society, Cyprus 10:15-10:45 STEAME EVALUATION METHODS with emphasis in PBL Andreas Skotinos, European Association of Career Guidance, Cyprus 10:45 -11:30 HOW IMPORTANT IS A QUESTION IN YOUR LESSON? Claire Polycarpou, International School of Paphos, Cyprus 11:45 – 13:00 OPENING CEREMONY <u>Invited Plenary (30 min)</u> What is intelligence? Tomasz Szemberg, Prof of Mathematics, University of the National Education Commission, PL 13:00-14:30 LUNCH BREAK 14:30 – 15:15 TEAM BUILDING FOR PROJECT BASED LEARNING IN STEAME EDUCATION Ioannis Lazarou, Cyprus Mathematical Society, Cyprus 15:15-16:30 ARSTEAMAPP: ENRICHING OUR SUSTAINABLE FUTURE Elena Matroana Hreciuc, Mihalache Iuliana Mihaela Secondary School Ion Creanga Suceava, Romania 16:30 – 16:45 STEAM BASED LEARNING LESSON (The Detective of the Bell) , Kyriaki Evripidou, Physics Teacher, Pancyprrian Gymnasium, Cyprus 16:45 – 17:00 SUSTAINABLE DEVELOPMENT GOALS AND STEM EDUCATION FOR GIFTED CHILDREN Çelebi Kalkan, Murat Kantarcı Science and Art Center, Türkiye		17:00 – 17:15 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 THE ROLE OF MICROELECTRONICS IN STEAM EDUCATION Bernd Deutschmann , Head of Institute of Electronics, Graz University of Technology, Austria 17:30 – 17:45 EuropeAn NETWORK OF STEAM EDUCATORS: ADVANCING STEAM EDUCATION ACROSS EUROPE , Iro Koliakou, Head of STEM Anatolia College Anna Papageorgiou STEM Center, EASE- EuropeAn network of STEAM Educators 17:45 – 18:00 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 – 19:00 TRANSFORM YOUR CLASSROOM: LEVERAGING VR FOR ENGAGED LEARNING Vlasios Kasapakis, Assistant Professor, Department of Cultural Technology and Communication, Univ of the Aegean, Greece	11:45 – 13:00 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 13:00 – 14:30 LUNCH BREAK 14:30-15:15 ACID RAIN: CHEMISTRY, IMPACT, AND SUSTAINABLE SOLUTIONS Loukia Louka International School of Paphos, Cyprus 15:15-16:30 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 16:30 – 17:45 STE(A)M Learning Ecologies (SLEs), by SCIENTIX Ioana Caraghiozov Project officer at the Science Education Department of European Schoolnet	11.00 – 13.00 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 13:00 – 14:30 LUNCH BREAK 14:30-15:15 AI-ENHANCED DEVELOPMENT OF STEAME LEARNING & CREATIVITY PLANS Thomas Economou, Elpiniki Margariti, Doukas School, Athens, Greece 15:15-15:45 Workshop on "ΕΠΙ – STEAME" Sotos Voskarides Affiliate Professor, Cyprus University of Technology, Cyprus 15:45-17:45 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
		Friday, 14 March 2025 Grand Hotel Palace, Thessaloniki Room: Celeste (Level 1)		
		9.30 – 10:15 PROJECT-BASED LEARNING: AUTHENTIC LEARNING ADVENTURES Eleni Papageorgiou, Cyprus Pedagogical Institute, Cyprus 10:15 – 11:00 GENDER PERSPECTIVES AND TOOLS IN STEM EDUCATION: INSIGHTS AND PRACTICES FROM THE STREAM IT PROJECT Katalin Oborni, HETFA Research Institute, Hungary	Saturday, 15 March 2025 Grand Hotel Palace, Thessaloniki Room: Garden Hall B (Level 0)	
			9:30 – 10:15 IS TASTE JUST SMELL? Claire Polycarpou, International School of Paphos, Cyprus	