

Learning from the Extremes

Learning from the Extremes aims at addressing inequalities in access to digital education by enhancing inclusion and reducing the digital gap suffered by school communities in remote areas with low connectivity, limited or no access to devices and digital educational tools and content. Learning from the Extremes aims to offer a vision of what can be achieved through adequate investment in ICT infrastructure, tools and content, along with a detailed Rural School Innovation Roadmap on how to achieve that vision – a plan with clear targets, clear priorities, and a management process that will ensure continuous feedback and reflection. Learning from the Extremes adopts a multi-level approach to thinking about and planning for the future of technology-enhanced rural school education.

<https://learningfromtheextremes.eu/>

Design-CT

The Design-CT project supports teachers of all grade levels and digital competences profiles become creators and designers of their own digital and blended learning lessons. The Design-CT ecosystem offers a smart authoring tool supported with integrated didactical kits including, pedagogical templates, learning scenarios, apps, tools and resources to help teachers easily create their digital lessons and activities. The ecosystem offers design support and recommends learning content, so that teachers focus their time and effort on what they do best... guide their students' learning journey.

<https://design-ct.eu>

Open Teach

Educators are at the heart of the digital transformation! The Open Teach project aims to empower teachers develop their digital competences profiles and become implementers and promoters of Open Educational Resources and Practices (OER and OEP). Open Teach offers online courses on digital education and working with OER, including finding, selecting, modifying, re-purposing and evaluating resources. The courses include practical activities, where teachers collect and evaluate OER simultaneously, resulting in a repository of quality assured OER.

<https://open-teach.eu>

POSITIVE LEARN

POSITIVE LEARN aims to support school professionals and modernize teacher education through curriculum innovations to support the effective adoption of digital technologies and innovative pedagogies in online education. During the recent pandemic, school education has massively shifted to online-only learning. However, many teachers and students were unable to use new technologies in a healthy way, leading to various psychological effects such as anxiety and stress. This project will address this key challenge by (a) developing teachers' competencies to ensure well-being and health; (b) providing learning scenarios and materials to mainstream wellbeing; and (c) creating a unique open exchange platform to foster skills development and collaboration across Europe.

<https://positive-learn.eu/>

DiSTARS Students as Digital Storytellers: a STEAM approach to Space Exploration

DiSTARS aims to test a synchronised integration of Art and STEM in the primary curriculum, simulating the ways in which subjects naturally connect in the real world. Combining scientific inquiry with artistic expression (e.g. visual and performing arts), storytelling, and by using existing digital tools (such as the DiSTARS storytelling platform) along with AR and VR technology, the project aims to capture the imagination of young students and provide them with one of their early opportunities for digital creative expression.

<https://www.distars.eu/>

School Innovation

Summer School 2023



The Rural School as a Learning Hub of the Rural Community

Programme

July 2nd – July 7th, 2023

Marathon, Attica, Greece



Co-funded by
the European Union

European Commission Pilot Projects and Preparatory Actions Programme

Organized by



ELLINOGERMANIKI AGOGI

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
2 July 2023	3 July 2023	4 July 2023	5 July 2023	6 July 2023	7 July 2023
<p>Participants' arrival</p> <p>15:00-17:30 Pre-Conference Event: Bringing Citizen Science into your classroom!</p> <p>16:00-18:00 Registration</p> <p>18:00-20:30 Keynote Talks</p> <p>Learning from the Extremes: A community for Innovation Dr. Sofia Cholidi <i>Institute for Educational Policy, Ministry of Education</i></p> <p>Learning in a Multigrade School Prof. Franz Bogner <i>University of Bayreuth</i></p> <p>Multi-actor network towards food system transformation Luke Schafer <i>University of Copenhagen</i></p> <p>Developing a Sustainable Colony on other worlds Dr. Angelos Lazoudis <i>Ellinogermaniki Agogi</i></p> <p>Digital competences for schools in times of Disruption Dr. Jan Pawlowski <i>Hochschule Ruhr West University of Applied Sciences</i></p> <p>Asteroid Discovery for all: Students in remote areas discovering new asteroids Dr. Patrick Miller <i>International Astronomical Search Collaboration</i></p> <p>AstroNASABRASIL: Transforming lives of students in remote areas, a belt of opportunities Silvana Copceski <i>Leader of the Technology Policy in the School Environment - SEDUC-MT (Mato Grosso - Brazil)</i></p>	<p>09:30 - 11:30 The Open Schooling Approach Nikos Zygouritsas <i>Ellinogermaniki Agogi</i> Dr Sofoklis Sotiriou <i>Ellinogermaniki Agogi</i></p>	<p>09:30 - 11:30 Workshop: Distance learning positification: technostress relief and wellbeing Development of teachers' competencies to ensure well-being and health Myrto Kyriazopoulou <i>Ellinogermaniki Agogi</i></p> <p>POSITIVE</p>	<p>09:30 - 11:30 Workshop: The sound of Earth Petros Stergiopoulos, Manolis Chaniotakis <i>Ellinogermaniki Agogi</i></p> <p>SELMO-LAB</p>	<p>09:30 - 11:30 Workshop: Teachers as creators of their own digital learning lessons Nikos Zygouritsas <i>Ellinogermaniki Agogi</i> Dr Rosa Doran <i>Nuclio</i></p> <p>DESIGN CT <i>create teach train</i></p>	<p>09:30 - 13:00 Participants' Presentations, Reflection & Certificates</p>
11:30 - 11:45 COFFEE BREAK					
<p>11:45 - 13:00 Innovative pedagogy in action. Design thinking and Universal Design for Learning Dr Rosa Doran <i>Nuclio</i> Nikos Zygouritsas <i>Ellinogermaniki Agogi</i></p>	<p>11:45 - 13:00 Workshop: Creating a Makers Space in our School Priscila Doran <i>Nuclio</i></p>	<p>11:45 - 13:00 Workshop: Adventure in Artificial Intelligence Dimitra Dimitrakopoulou <i>Ellinogermaniki Agogi</i></p>	<p>11:45 - 13:00 Workshop: Virtual visit to the AOUA Spacesuit Lab in Innsbruck Dr. Gernot Groemer <i>OeWF</i></p>		
13:00 - 15:00 LUNCH BREAK					
<p>15:00 - 17:00 Developing innovative school projects that fit the needs of the society Nikos Zygouritsas <i>Ellinogermaniki Agogi</i></p>	<p>15:00 - 17:00 Workshop: Transforming School Education with Open Educational Resources and Practices Nikos Zygouritsas <i>Ellinogermaniki Agogi</i> Dr Rosa Doran <i>Nuclio</i></p> <p>Open TEACH</p>	<p>15:00 - 17:00 Workshop: Students as digital storytellers STEAM in Space Dr Angelos Lazoudis <i>Ellinogermaniki Agogi</i></p> <p>DISTARS</p>			
<p>17:30 - 24:00 Visit to Cape Sounio, Sanctuary of Poseidon - Dinner</p>	<p>18:00 - 18:30 QUHOMA - a tool for Digital Transformation of the Agrifood sector Harris Moysiadis <i>Future Intelligence</i></p>	<p>15:00 - 24:00 Visit to the Acropolis Museum and the Acropolis - Dinner</p>	<p>17:30 - 18:30 Option1: Building synergies with common projects Dr Angelos Lazoudis <i>Ellinogermaniki Agogi</i></p> <p>Option2: Funding opportunities for my school Dr Sofoklis Sotiriou, <i>Ellinogermaniki Agogi</i></p>	<p>20:30 - 23:00 Farewell Dinner</p>	
Participants' Departures					

Visit to Cape Sounio, Sanctuary of Poseidon (July 3rd, 17:30 – 24:00)



Cape Sounio is a promontory located 69 kilometres from Athens, at the southernmost tip of the Attica peninsula. According to legend, Cape Sounion is the spot where Aegeus, king of Athens, leapt to his death off the cliff, thus giving his name to the Aegean Sea. The sanctuary of Poseidon, one of the most important sanctuaries in Attica, is also located at Sounio. Archaeological finds on the site date from as early as 700 BC. Herodotus tells us that in the sixth century BC, the Athenians celebrated a quadrennial festival at Sounion, which involved Athens' leaders sailing to the cape in a sacred boat. The later temple at Sounion, whose columns still stand today, was probably constructed in 450-440 BC. over the ruins of a temple dating from the Archaic Period. Poseidon, the "God of the Sea" was considered to be a powerful god, second only to Zeus (Jupiter). The temple at Cape Sounion, was a venue where mariners, and also entire cities or states, could propitiate Poseidon, by making animal sacrifice, or leaving gifts.

Visit to the Acropolis Museum (July 5th, 15:00 – 24:00)



The New Acropolis Museum under the Acropolis of Athens "came to life" when at 2000, the Organization for the Construction of the New Acropolis Museum announced an invitation to a new tender, which came to fruition with the awarding of the design tender to Bernard Tschumi with Michael Photiadis and their associates and the completion of construction in 2007. The Museum has a total area of 25,000 square meters, with exhibition space of over 14,000 square meters, ten times more than that of the old museum on the Hill of the Acropolis. The new Museum offers all the amenities expected in an international museum of the 21st century. Permanent exhibitions: The Gallery of the Slopes of the Acropolis, The Archaic Gallery, The Parthenon Gallery, Propylaia-Athena Nike-Erechtheion, from 5th century BC to 5th century AC.

Visit to the Acropolis of Athens (July 5th, 15:00 – 24:00)



The greatest and finest sanctuary of ancient Athens, dedicated to the goddess Athena, dominates the centre of Athens from the rocky crag of the Acropolis. The most celebrated myths; religious festivals; earliest cults are all connected to this sacred precinct. These unique masterpieces of ancient architecture combine different orders and styles of Classical art in a most innovative manner and have influenced art and culture for many centuries. The Acropolis of the 5th century BC is the most accurate reflection of the splendour, power and wealth of Athens at its greatest peak, the Golden Age of Pericles. In the mid-fifth century BC, when the Acropolis became the seat of the Athenian League, Pericles initiated an ambitious building project which lasted the entire second half of the fifth century BC. The architects, Ictinos and Callicrates, began the erection of this unique monument at 447 BC and the building was substantially completed by 432 BC. The most important buildings visible on the Acropolis are the Parthenon, the Propylaia, the Erechtheion and the temple of Athena Nike.