



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ

Υπουργείο Παιδείας
και Θρησκευμάτων



AISTEL - APS



Associazione Italiana Servizi e Tempo Libero di Promozione Sociale

REGIONAL ADMINISTRATION OF PRIMARY & SECONDARY EDUCATION
OF CRETE, GREECE

KALATHAKI MARIA, COORDINATOR OF SECONDARY SCHOOLS'
EDUCATIONAL WORK-SCIENCE DISCIPLINES
REGIONAL CENTER OF EDUCATIONAL DESIGN (RCED)

Heraklion, Crete, Greece

<http://kalathakimaria.org> , <http://www.pdekritis.gr/pekes/>

ASSOCIAZIONE ITALIANA SERVIZI E TEMPO

LIBERO APS (A.I.S.TE.L APS)-Terni, Italy

<https://www.aistel.club/>

Scientific & Philosophical Workshop on Ontology of the Ancient Greek Rationalist and Natural (Pre-Socratic) Philosophers in Elea/Campania

Approaching Scientific Notions, used in everyday life, from the point of view of the Ancient Greek Rationalist and Natural (Pre-Socratic) Philosophers of Magna Grecia

Ascea, Italy 24-26 October 2019

The Scientific & Philosophical Workshop on Ontology of the Ancient Greek Rationalist and Natural (Pre-Socratic) Philosophers, under the title "Approaching Scientific Notions, used in everyday life, from the point of view of the Ancient Greek Rationalist and Natural (Pre-Socratic) Philosophers of Magna Grecia" is a Peer Learning Activity in the field of Inquiry Based Science Learning with New Technologies. It will be held in Elea/Campania, Italy 24-26 October 2019 organized in collaboration with the Associazione Italiana Servizi e Tempo Libero APS (A.I.S.TE.L. APS)-Italy (<https://www.aistel.club/>). It is addressed to Italian and Greek scientists, experts, executives and teachers of Science Education and Philosophy, who are interesting in collaborating and sharing knowledge and experience in the field of sustainable school leadership by introducing philosophy in teaching and learning. It, also, can function as a Preparatory Meeting for an Erasmus KA2 European Project which is prepared by Professors and Teachers from Greece, Italy and Turkey and other European Countries. The Workshop's purpose is to approach Scientific Notions that are used in everyday life and are taught in many cognitive objects in schools, from the point of view of the Ancient Greek Rationalist and Natural (Pre-Socratic) Philosophers of Magna Grecia, aiming to put the knowledge in the places and times of Eleatic School (Parmenidis, Zenon, Melitos, etc). Scientific Notions, such as the 'Time', 'Evolution', 'Balance', 'Origin', 'Being', 'Existence', 'Cognition', 'Intelligence' etc., will be approached in different concepts by sharing wisdom, knowledge and information, with experts, exchanging scientific and philosophical aspects.

The term "Being" is used as a general, concise term to denote reality, which is at the heart of the ontology's research interest. The Pre-Socratic, Natural Philosophers (Thalis, Anaximander, Anaximenes, Heraclitus, Parmenides, Zenos, and Democritus are among them) first attempted to answer two basic questions, that of the nature and structure / form of the world (Pelegrinis, 2006). Parmenidis, Zeno and Melissos, in Elea of South Italy, in Magna Grecia, dealt with the structure and form of the world. Parmenides equated reality with thought («Το γὰρ αὐτό νοεῖν τε καὶ εἶναι»/"What we realize is what it is-being"). Existence/Reality is identified with the intellect and exists only in our minds, with the thought to ensure the consistency of the meanings that are embedded in our minds. Zeno, student in the Eleatic School of Parmenides, showed that common perceptions of reality lead to paradox and oxymoron. He approaches the concepts of unity, coherence, and stillness, stability from a deeper point of view and shows that the disconnection of the mind with things results in obvious absurdities, despite logical contradiction. Melissos underscores the absence of beginning and end in 'On' and above all the infinity of 'Being' in the time, as he strictly denies the existence of 'Not Being'-'Nothing'.

The Workshop is open to content, methodology and participants, who are both trainers and trainees, in a lifelong learning pathway with literature research, discussions, visits, guides, presentations,

experiential laboratories etc., with synchronous and asynchronous telecommunication of teachers, professors, scientists, philosophers, experts, local authorities and bodies, who will experientially reflect on philosophical and practical, scientific and pedagogical issues related to the origin and structure/formation of the world.

THEMATIC FIELDS

Basic Scientific Notions taught in school cognitive objects-interdisciplinary approaches

Pre-Socratic Rationalistic and Naturalistic Philosophy

Mediterranean Ancient Greek Colonies, spiritual development and European civilization

Science Education, current and future trends of Artificial Intelligence

Philosophy in the inquiry based science teaching and learning in the era of the 4th industrial revolution

ORGANIZING COMMITTEE

Pascarelli Sandro, President of the Associazione Italiana Servizi e Tempo Libero di Promozione Sociale (A.I.S.TE.L. APS), Umbria, Italy

Kalathaki Maria, Coordinator of Secondary Schools' Educational Work-Science Disciplines, Regional Administration of School Education of Crete, Greece

Mastodonti Rosella, Retired Philosophy High School Teacher, Supervisor at the Faculty of Education - Post-graduate degree qualifying for teaching - University of Perugia, Responsible for European partnerships of the Cultural Association ' La Pagina', Referent of editorial offices of the European Journal ' La Pagina' edited in Terni, Italy

SCIENTIFIC COMMITTEE

Kalathaki Maria, Coordinator of Secondary Schools' Educational Work-Science Disciplines, Regional Administration of School Education of Crete, Greece

Kasimati Aikaterini, Professor of the School of Pedagogical and Technological Education, Scientific Head of the School of Pedagogical and Technological Education (ASPAITE)

Mastodonti Rosella, Retired Philosophy High School Teacher, Supervisor at the Faculty of Education - Post-graduate degree qualifying for teaching - University of Perugia, Responsible for European partnerships of the Cultural Association ' La Pagina', Referent of editorial offices of the European Journal ' La Pagina' edited in Terni, Italy

Papastefanaki Anna, Greek Literature Teacher in Alikarnasos Lyceum, Heraklion, Crete

Pascarelli Sandro, President of the Associazione Italiana Servizi e Tempo Libero di Promozione Sociale (A.I.S.TE.L. APS), Umbria, Italy

Zaneka Stergiani, Coordinator of Secondary Schools' Educational Work-Philologists, Regional Administration of School Education of Crete, Greece

PROGRAM

THURSDAY 24 OCTOBER 2019

ASCEA ARCHAEOLOGICAL PARK

10.00 Welcoming reception by the Organizing and Scientific Committee and introducing of the participants to the Workshop

11.00 Zaneka Stergiani "The Ancient Greek Natural Philosophers in Mediterranean Area-General Aspects" (remote presentation)

12.00 Faka Sofia "The Eleatic School"

13.00 Lunch

14.00 Guided Visit of the Cilento National Park

17.00 Kalathaki Maria "The Ecosystem of Campania Region"

18.00 Discussion and conclusions of the first day works

FRIDAY 25 OCTOBER 2019

VELIA ARCHAEOLOGICAL PARK

10.00 Kalathaki Maria "The 'Being' and 'Not Being' of Parmenidis Eleatis"

11.00 Fountoulakis Antonios & Faka Sofia "Experiential Laboratory on Zenon's Paradoxes"

12.00 Schoinoplokaki Evaggelia 'Fundamental Notions in the Philosophic works of Zenon, Melisos, Xenophanis, Parmenidis of Eleatic School.
13.00 Guided tour in the Archaeological place of Velia
14.00 Lunch
16.00 Mastodonti Rosella "Round Table on the 'Impacts of Ancient Greek Philosophers, who lived in Magna Grecia, on the Modern Western Thought.
17.00 Discussion and conclusions, Proposals for European Projects.

DISCUSSANTS

Kalathaki Maria, Coordinator of Secondary Schools' Educational Work-Science Disciplines, Regional Administration of School Education of Crete, Greece

Mastodonti Rosella, Retired Philosophy High School Teacher, Supervisor at the Faculty of Education - Post-graduate degree qualifying for teaching - University of Perugia, Responsible for European partnerships of the Cultural Association ' La Pagina', Referent of editorial offices of the European Journal ' La Pagina' edited in Terni, Italy

Papastefanaki Anna, Greek Literature Teacher in Alikarnasos Lyceum, Heraklion, Crete

Zaneka Stergiani, Coordinator of Secondary Schools' Educational Work-Philologists, Regional Administration of School Education of Crete, Greece

Faka Sofia, Physicist, Teacher in 5th Gymnasium of Chania, Crete, Greece

Schoinoplokaki Evaggelia, Chemist, Teacher in Gymnasium of Kisamos, Chania, Crete, Greece

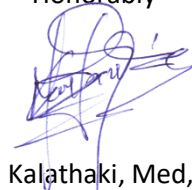
Terni, Italy 11 October 2019

Honorably



Pascarelli Sandro,
President of the Associazione Italiana Servizi e Tempo Libero
di Promozione Sociale (A.I.S.TE.L. APS), Umbria, Italy

Honorably



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Coordinator of Secondary Schools'
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