



HELLENIC REPUBLIC  
Ministry of Education,  
Research and Religious Affairs



**REGIONAL DIRECTORATE OF PRIMARY & SECONDARY  
EDUCATION OF CRETE  
KALATHAKI MARIA**

**SCHOOL ADVISOR FOR SCIENCE TEACHERS OF WEST CRETE**

Office Address: Gerola 48B, Chania, 73132, Crete, Greece

Tel: 00302821047142

Mobile: 00306946500408

Fax: 00302821047142

Email: [kalathakimaria.edu@gmail.com](mailto:kalathakimaria.edu@gmail.com)

Website: <http://kalathakimaria.org> , <http://kritis.pde.sch.gr/>

<https://sites.google.com/site/pekiraki/>

**Chania, 12-10-2017**

**No Prot: 362**

**TO:** 1. Participants of the Conference, Members of the Organizing and Scientific Committee and the Interlocutors  
2. Science Teachers of West Crete who participate to the Educational & Training Program 'Mesogeios-Isalos Grammi'  
3. Teachers who are interesting in the subject

**NOTIF:** 1. Regional Administration of Primary & Secondary Education of Crete, Greece  
2. Administrations of Secondary Education of Rethymnon and Chania, Crete, Greece

**SUBJECT: Program of the Open Educational Conference "Teaching and Learning Science in Schools in the Traces of Ancient Greek Rationalistic and Naturalistic Philosophers of Magna Grecia"**

The Open Conference in the field of Inquiry Based Science Learning with New Technologies under the title 'Teaching and Learning in the Traces of Ancient Greek Rationalistic and Naturalistic Philosophers of Magna Grecia' (1<sup>st</sup> announcement doc with protocol number 298/14-9-2017 of the School Advisors' Office in Chania, Crete, Greece) will be held 24-29 October 2017, in Apulia and Calabria of South Italy, as Preparatory Meeting for an Erasmus KA2 European Project. The Conference is a Peer Learning Activity in the framework of the Educational-Training Project 'Mesogeios-Isalos Grammi-Mediterranean Sea-Waterline' (doc with protocol number 726/13-9-2015 of the School Advisors' Office in Chania, Crete, Greece) and more focused in the Project 'Teaching Science Notions with Ancient Greek Natural Philosophers' (doc with protocol number 1134/02-11-2015 of the School Advisors' Office in Chania, Crete, Greece) which are addressed to executives and teachers of School Education who are interesting in collaborating and sharing knowledge and experience in the field of sustainable school leadership by introducing philosophy in teaching and learning. The field Conference is organized by the Cultural Association 'La Pagina', the 'Cultural Association of Bova- Filogreco Association', the Fondo Ambiente Italiano (FAI) Archaeologists experts, the Municipality of Lamezia Terme, the School Advisor of Science Teachers of the Regional Administration of Primary & Secondary Education of Crete, the Mayor of Platania Municipality, Chania, the Faculty of Education, Department of Elementary Science Education of Cukurova University, Adana Turkey.

Through the Conference, the delegations aim to open the school communities of the West Crete, and of their prefectures, to the neighboring educational societies, by approaching scientific and pedagogical issues related to Science and Philosophy, improving the quality of daily school life, developing personally and professionally school teachers and officials. The main idea of the Conference, and the preparing European Project Erasmus KA2, is the Inquiry based way of Learning with New Technologies, inside and outside the classrooms, to get students thinking philosophically by the use provocations of Philosophy in Primary and Secondary Education. The goal is to expertise teachers to establish and answer philosophic queries based on the school and academic curricula, linked with pedagogical issues and problems. We plan peer learning activities with oral and remote presentations, discussions, field works and trails with teachers of various disciplines, who will inquire in experiential way on philosophical and practical issues in the labyrinthine of scientific notions.

Science and Philosophy are two activities of our minds with different orientations, so that different information can be given by each one. The Scientists explore the reality, the Philosophers try to show what

could be true in reality, they do not live up to being the established as true and valid in general, but by overthrowing it, they seek to examine other possible ways of its existence. In this Open Educational Conference, we'll try to negotiate the perception of 'BEING' and 'IS', from the point of view of Ontology and Epistemology in a sociocultural environment, looking for similarities in the way of life and dialects.

The participants of the Conference are both speakers and interlocutors. The languages of the lectures can be Greek, Italian, and English, also in Cretan, Griko and Salentina.

Participation is optional. All the expenses will be covered individually by the participants. There is also the possibility of remote presentations.

#### **ORGANIZATION & SCIENTIFIC COMMITTEE**

- Akkoyunlu Buket, Professor of Çankaya University and Private Ari Schools of Ankara, Turkey
- Kalathaki Maria, School Advisor for Science Teachers, Director of The Regional Training Center of Heraklion, Peripheral Administration of Primary & Secondary Education of Crete, Greece
- Kasimati Aikaterini, Associate Professor, Pedagogical Department, School of Pedagogical and Technological Education, Athens, Greece
- Krokidi Evangelia, School Advisor for Home Economics Teachers of Western Greece
- Malandrakis Ioannis, Mayor of Platani Municipality, Chania, 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
- Ucar Sedat, Professor of Faculty of Education, Department of Elementary Science Education of Cukurova University, Adana Turkey

#### **COORDINATORS**

Mastodonti Rosella Mobile: 00393355606489, Email: rosella.mastodonti@alice.it

Kalathaki Maria, Mobile: 00306946500408, Email: kalathakimaria.edu@gmail.com

#### **THEMATIC FIELDS**

Approaching Science Notions in Schools with the Ancient Greek Natural Philosophers in Magna Grecia

Sociocultural Elements of the Life in South Italy, from the past to nowadays

Teaching Science with Philosophy in Schools

Collaborations and Partnerships of Schools in Mediterranean Area

School Activities in an Interdisciplinary Framework

#### **SPEAKERS AND INTERLOCUTORS**

- Chatzikonti Olga, School Advisor for Science Teachers of West Greece
- Destes Georgios, Director of 17<sup>th</sup> Primary School of Pireus, Greece
- Faka Sofia, Science Teacher of 5<sup>th</sup> Gymnasium of Chania, Crete
- Kalathaki Maria, School Advisor for Science Teachers, West Crete prefecture, Director of the Regional Training Center of Heraklion, Regional Administration of Primary & Secondary Education of Crete
- Karali Vasiliki, School Advisor for Greek Literature Teachers of West Greece
- Kasimati Aikaterini, Professor of the School of Pedagogical and Technological Education, Scientific Head of the School of Pedagogical and Technological Education (ASPAITE)
- Katsaros Ioannis, School Advisor for Primary Teachers of Nikaia-Renti Prefecture, Attika
- Krokidi Evaggelia, School Advisor for Home Economy Teachers of West Greece
- Lazari Dimitra, Italian Teacher, Patra
- Malandrakis Ioannis, Mayor of Platani Municipality, Chania, Crete
- Mpounta Eleni, School Advisor for Primary Teachers of 68<sup>th</sup> prefecture of Attiki
- Papaioannou Ioanna, Head of School Activities of Secondary Education of Achaia
- Paraschou Theodoros, Science Teacher of 3<sup>rd</sup> Lyceum of Chania, Crete
- Schoinoplokaki Evangelia, Science Teacher of 2<sup>nd</sup> Gymnasium of Kisamos, Chania, Crete

- Zacharioydaki Androniki, Doctor Haematologist, Retired Director of the Blood Bank of General Hospital of Chania, Greece
- Zaneke Stergiani, Greek Literature Teacher of 1<sup>st</sup> Lyceum of Chania, Crete

### PROGRAM

#### TUESDAY 24 OCTOBER 2017

22.30 Brindisi. Arrivals of Delegations. Night stop

#### WEDNESDAY 25 OCTOBER 2017

09.00 Brindisi Port. Opening the Conference, welcoming by the Coordinators, acquaintance with the group coming from Patras.

10.00 Trip from Brindisi to Lecce. Visit of school in Calimera & Martano, the Elenofone villages

LECTURES:

- Mpounta E "Greek schools with important history in Mediterranean area-undertaking initiatives to connect Schools of Magna Grecia with Greek Schools"
- Destes G "Introducing in Primary Schools the teaching with New Technologies Notions of Ancient Greek Natural Philosophers"
- Paraschou T "Creating Educational Pathways in Google Maps"

14.00 Trip to Gallipolis, sightseeing

18.00 Departure to Taranto via Porto Cesareo, Sightseeing and Night stop.

#### THURSDAY 26 OCTOBER 2017

09.00 Departure to Metaponto

10.00 Visit the archeologic place and the museo archeologico nazionale di metaponto, Discussion with a specified Archeologist

LECTURES:

- Karali V "The History of Magna Grecia through the school Curricula of Gymnasium and Lyceums in Greece"
- Mastodonti R "Historical sites in Calabria linked to Magna Grecia-a teaching proposal for outdoor Education"
- Kalathaki M "Inquiry Based Science Teaching in Field Education-a case study in Calabria"

11.00-13.30 Trip to Croton. Welcoming by the Deputy Mayor and Councilor for Culture of the City of Croton, accompanied visit and guide by the FAI Archeologist of Parco Pitagora and the archaeological area of Capo Colonna. Discussion with Fondo Ambiente Italiano (FAI) archaeologists. Meeting with the president of the cultural association 'centro scambi culturali'. Sightseeing tour of city. Night stop.

LECTURES:

- Zaneke S "Biographical References to Pythagoras Life and School in Magna Grecia"
- Schoinoplokaki E "The Transformation of Medicine from the Magic and Superstition to Science, in Pythagoras School-the Chemist approach"
- Zacharioudaki A The Medicine in the Era of Magna Grecia

#### FRIDAY 27 OCTOBER 2017

09.00 Departure to Squillace. Visit of the place believed that was founded by Odysseas.

11.00 Visit of Locri Epizephyrii via stilo and Riace.

LECTURES:

- Faka S "Notions teaching in Sciences courses of Secondary Education in the philosophical works of the Ancient Greek Natural Philosophers"
- Chatzikonti O "Approaching ways for Science notions through the works of Ancient Greek Natural (pre-Socratic) Philosophers in Training Programs"

15.00 Trip to Bova marina. Visit of the archeological place

15.00-20.00 Participation to the Seminar organized by the Cultural Association of Bova- Filogreco Association, Move to Melito for the presentation of the docufilm to the public (in our honor) on the Greek-Calabrian dialect about the survival of Grecanico, the language of Greek minority in Calabria. Night stop

LECTURES:

- Malandrakis I "The Cultural Promotion as Important Policy of Platania Municipality, Chania"
- Krokidi E "Home and Social Economy in the years of Colonies at Magna Grecia and Nowadays"
- Papaioannou I "Interdisciplinary Approaches through the school projects of sociocultural issues-from the local, to national and international level"
- Lazari D "The dialects of South Italy-connections with the Greeks"

#### **SATURDAY 28 OCTOBER 2017**

09.00 Departure to Reggio Calabria. Visit of the archeological museum.

#### LECTURES:

- Zaneka S "The Ancient Greek Natural Philosophers in the School Curricula of Secondary Education of Greece"
- Katsaros I "Teaching with Philosophy in Primary Schools-Educational Policy in Greece"

11.00 Trip to Pizzo Calabro and Lamezia Terme alongshore the Gulf of St. Euphemia, the famous tuna of Bivona and Pizzo. Participation to the Seminar at the magna hall of the Municipal Library organized by the Municipality of Lamezia Terme with the advice of FAI experts on the archaeological excavations of the ancient Terina. Night stop

#### LECTURES:

Kalathaki M "Experiential Learning with inquiry and discovery in Magna Grecia area-the experience of preparing and applying an educational pathway"

Kasimati M "Skills of 21<sup>st</sup> century in outdoor Education-reflections on the Educational Pathway in the Traces of Ancient Greek Rationalistic and Naturalistic Philosophers of Magna Grecia"

#### **29 OCTOBER 2017**

05.00 Departure of Delegations to the airport and to the port of Brindisi. Closure of the Conference

Honorably



Maria Kalathaki, Med, Ph.D  
 School Advisor for Science Teachers of West Crete,  
 Director of the Regional Training Center of Heraklion