



GREEK REPUBLIC
MINISTRY OF EDUCATION, RESEARCH & RELIGIOUS
REGIONAL ADMINISTRATION OF PRIMARY &
SECONDARY EDUCATION OF CRETE
OFFICE OF SECONDARY EDUCATION ADVISORS OF
CHANIA, CRETE
MARIA KALATHAKI
SCHOOL ADVISOR FOR SCIENCE TEACHERS OF WEST
CRETE

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Chania, 04/11/2016

No Prot: 647

TO: 1. Directors and Teachers of Natural Sciences of West Crete
2. Those interested in the themes of the Conference
3. Whom to concern

NOTIF:

1. Region of Crete
2. Regional Administration of Primary & Secondary Education of Crete
3. Administrations of Secondary Education of Chania and Rethymnon, Crete
3. Offices of Secondary Education of School Advisors of Chania and Rethymnon

ΘΕΜΑ: INTERNATIONAL EDUCATION CONFERENCE “MEDITERRANEAN SEA CONNECTS US: Multiple Dimensions in Science Education”, West Crete (Rethymnon, Chania), 1-6 December 2016-1st Announcement

ANNOUNCEMENT-INVITATION

The School Advisor of Science Teachers of the Regional Administration of Primary & Secondary Education of Crete in collaboration with the Administrations of Secondary Education of Rethymnon and Chania, the Patriarchal Ecclesiastical School of Crete, Gymnasium of Vamos, the Laboratory Centres of Natural Sciences of Rethymnon and Chania and the Municipalities of Rethymnon and Apokoronas organize the International Education Conference “Mediterranean Sea Connects Us: Multiple Dimensions in Science Education”, in West Crete (Rethymnon, Chania), 1-6 December 2016.

In the paths of exploration and discovery, with the “Ariadne Mito” of the Minoan years, we attempt to map the unknown in societies of the Mediterranean that played a crucial role in the life and development of Europe, for the whole world, to get to know better the achievements of Science and Technology which emanated and returned to them by crossing and sailing. The multilevel relationship of the Mediterranean societies has rapidly and many times changed in the past due to geopolitical, digital and post-economic, social, political and cultural conditions created by the paths opened by water, land and air, mainly after the pro-Socratic natural philosophers’ era.

Greece is a European country in the southern Europe, a Mediterranean and a Balkan one, which has close traditional bonds and interactions with the Black Sea, the Middle East and the Arab world, added value for the European Union (Europe-our common Search, Greek Presidency of the Council of Europe, 2014). In 2014, Greece and Italy who had the Presidency of the Council of the European Union declared 2014 "Year of the Mediterranean" so as to work together in the framework of the Integrated Maritime Policy to promote activities in the southern neighborhood of Europe (www.gr2014.eu). Sea is the key element of the Greek identity and European history. It can be a horizontal priority for the Mediterranean populations and a factor of growth and collaboration in Europe, of common search, a vehicle for Education, Science and Culture.

The Conference is carried out in the framework of the Educational-Training Project “Mesogeios Isalos Grammi (Mediterranean-Water Line) which is addressed to executives and teachers of School Education who are interesting in collaborating and sharing knowledge and experience in sustainable school leadership. The Project intends to unwrap the "waterline"(Isalos Grammi) from Crete to the Mediterranean, to the Europe, to the world, bearing in mind the words of Socrates "I am not an Athenian or a Greek citizen, but a citizen of the world", to expand the boundaries of the mind, the horizons of thought and the criticisms

in most untrodden paths of investigation and discovery, promoting the values of Education for Sustainable Development. The journey is the goal we are aiming to it (Breiting S. et al, 2005). [*Regarding the title of the Project, the term 'waterline' – ίσαλος γραμμή- is shipbuilding and technical term which is taken seriously into account in ship loading. Although it is called line, actually is defined as the level of the horizontal section of the surface of the sea with the ship to the point where it balances and floats when the ship is fully and properly loaded (Wikipedia)*].

With this Conference, we aim to the personal and professional development of Science Teachers, to the opening and interaction of the school communities to neighboring educational societies, by approaching scientific and pedagogical issues related to Science teaching and the quality of daily school life, for more sustainable school leadership. We intend to approach the Conference's topics, through a variety educational techniques and tools, as trainees and trainers at the same time, starting the water line 'Isalos Grammi' from Crete, following the Odysseys routes, seeking the horizons of Mediterranean Sea to the east and west. We plan peer learning activities with presentations, discussions, laboratories, field works and educational trails in live and virtual learning environments with teachers of various disciplines and students of the organizational Municipalities, who will inquire in experiential way on philosophical and practical issues in labyrinthine educational paths of Sciences, Cretan Nature and Mediterranean Civilization.

In our schools and local communities, we struggle to avoid the bad consequences of the economic crisis with retrieving strength from our local civilization and, with surplus soul, we visualize and work for the future. We invite you to sustain us to exploit the advantages of Science to make Education more attractive and effective, contributing to the better quality of life in schools and societies.

THEMATIC FIELDS

EDUCATIONAL PATHWAYS

SCHOOL LABORATORIES IN SCIENCE TEACHINGS

OUTDOOR SCIENCE EDUCATION

LIVE AND VIRTUAL LEARNING ENVIRONMENTS FOR SCIENCE TEACHING

SCIENCE RESEARCH AND EDUCATION

SCHOOL CURRICULA AND EDUCATION REFORMING

MULTIDISCIPLINARY SCIENCE TEACHING IN SCHOOLS

NATURAL SCIENCES, LOCAL CIVILIZATION AND QUALITY OF LIFE

PRESIDENT OF THE CONFERENCE

Kritsotakis Emmanuel, Scientific and Pedagogical Chief Guidance, Department of Secondary Education, Regional Administration of Primary & Secondary Education of Crete, Greece

ORGANIZING COMMITTEE

Androulakis Konstantinos, Director of European Center in Training for Employment (ECTE)

Chatzaki-Volyraki Matina, President of the Parents' Association of Rethymnon, Greece

Gagadeli Aikaterini, Physicist, Director of Vamos Gymnasium of Chania, Greece

Kalathaki Maria, School Advisor for Science Teachers, West Crete prefecture, Regional Administration of Primary & Secondary Education of Crete, Greece

Kritsotakis Emmanuel, Scientific and Pedagogical Chief Guidance, Department of Secondary Education, Regional Administration of Primary & Secondary Education of Crete, Greece

Limantzakis Leonidas, Vice-Mayor of Apokoronas Municipality, Chania, Greece

Malandraki Sofia, President of the Parents' Association of Chania, Greece

Panagiotou Thomas, Mathematician, Director of the Patriarchal Ecclesiastical School of Crete, Greece

Papastefanaki Anna, Greek Literature Teacher of Meleses Lyceum, Crete, Greece

Perikleidakis Georgios, Scientific and Pedagogical Chief Guidance, Department of Primary Education, Regional Administration of Primary & Secondary Education of Crete, Greece

Routzaki Athina, Physicist, Vice Director of Vamos Gymnasium, Chania, Greece

Schoinoplokaki Evangelia, Chemist, Teacher of Kisamos Gymnasium of Chania, Greece

Taxakis Andreas, Director of Secondary Education of Rethymnon, Crete, Greece

Terzakis Georgios Director of the Regional Administration of Primary & Secondary Education of Crete, Greece

Tsigkris Miltiadis, Head of Laboratory Centre of Natural Sciences of Rethymno, Crete, Greece
Tzortzakis John, School Advisor for Engineers (Civil Engineers, Architects and topographers) of Crete, Regional Administration of Primary & Secondary Education of Crete, Greece
Vlachokyriakou Fotini, Electronic, Secretary of Peripheral Administration of Primary & Secondary Education of Crete, Greece
Zervakis Stylianos, Director of Secondary Education of Chania, Crete, Greece

SCIENTIFIC COMMITTEE

Akkoyunlu Buket, Professor of Hacettepe University, Faculty of Education, Ankara - Turkey
Cavas Bullent, President-Elect of the International Council of Associations for Science Education (ICASE), Professor of Science Education Dokuz Eylul University, Faculty of Education, Department of Science Education, Buca-Izmir, Turkey
Drakaki Maria, School Advisor for Primary School Teachers, Heraklion prefecture, Peripheral Administration of Primary & Secondary Education of Crete, President of the School Life Museum Chania, Greece
Efstratiou Adamandia-Maria, Associate Professor of Marine Microbiology, Editor of Journal of Water and Health, Department of Marine Sciences, Aegean University, Lesbos, Greece
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Krokidi Eva, School Advisor for Teachers Home Economy, Regional Administration of Primary & Secondary Education of Peloponesos, Greece
Lambrianiadis Elpidophoros, Professor of the Theological Foundation of Macedonia University, Metropolitan of Bursa, Turkey
Mamlok-Naaman Rachel, Department of Science Teaching, Weizmann Institute of Science, Rehovot, Israel
Mastodonti Rosella, Retired Philosophy High School Teacher, Responsible for European partnerships of the Cultural Association 'La Pagina' and the homonymous European Magazine edited in Terni, Italy
Mladin Claudius, General School Inspector, Arad, Romania
Nadaban Laura, Inspector scolar pentru limbi modern, Arad, Romania
Paraschou Thodoris, Geologist, Teacher of 4th Gymnasium of Chania, Greece
Perikleidakis Georgios, Scientific and Pedagogical Chief Guidance, Department of Primary Education, Regional Administration of Primary & Secondary Education of Crete, Greece
Plakitsi Katerina, Associate Professor of Science Education, School of Education, Department of Early Childhood Education, University of Ioannina, Greece
Stavrou Dimitrios, Associate Professor, Department of Primary Education, University of Crete, Greece
Terzakis Georgios Director of the Regional Administration of Primary & Secondary Education of Crete, Greece
Tsigkris Miltiadis, Head of Laboratory Centre of Natural Sciences of Rethymno, Crete, Greece
Tzortzakis John, School Advisor for Engineers (Civil Engineers, Architects and topographers) of Crete
Ucar Sedat, Associate Professor, Faculty of Education, Elementary Science Education, Cukurova University, Adana, Turkey
Zacharioudaki Androniki, Doctor, Director of the Hematology Clinic of Chania Hospital, Greece
Zaneka Stergiani, Greek Literature Teacher of 1st Lyceum of Chania, Greece

COORDINATOR

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DRAFT TIMETABLE

THURSDAY 1/12/2016

-Trip to CRETE (CHANIA). Arrivals to I. Daskalogianis Airport, Souda. Transportation to the 'Parthenagogeion' Guesthouse at Vamos village, Chania

Vamos Gymnasium: Opening Ceremony. Welcoming the delegations. Introducing of delegations with presentation of the countries/regions and foundations. Key note speeches. Multi-cultural dinner.

FRIDAY 02/12/16

Educational visit of Kournas Lake, Rethymnon: field work with students and teachers. University of Crete: presentations and discussion. Vamos Parthenagogeio: Traditional Dinner

SATURDAY 03/12/2016

Science Laboratory Center of Rethymnon: scientific experiments for students and teachers. Visit of Enterprise of traditional and modern carobs' treatments.

Night Sightseeing tour of historical and cultural places of Rethymnon. Free night.

SUNDAY 04/12/2016

Excursion to Lybian Sea, Preveli Palm Forest with station at Kourtaliotiko Gorge-observation of vultures. Pick-nick. Open air Presentations, discussion in companies.

MONDAY 05/12/16

Patriarchal Ecclesiastical School of Crete: Experiential Teachings to students. Sightseeing of the old and modern city of Chania. Free evening.

TUESDAY 06/12/16

Reflections and future plans. Departure of delegations-return home.

IMPORTANT DATES

Confirmation of participation until 6 November 2016

Abstract (250-400 words) Submission until 15 November 2016 at kalathakimaria.edu@gmail.com

Conference dates 1-6 December 2016

CONFERENCE WEBSITE

<http://mediterraneanconnectsedu2016.weebly.com/>

Registration Form (open until 6 November 2016):

https://docs.google.com/forms/d/e/1FAIpQLSdGGTfZJ3bKXY4D6L9YeteJtiR-VSjaCQ_0j_rdsp0HUVdamg/viewform

Notice: Before registering, please confirm that you have in hand the following *information*:

CONTRY of coming, SURNAME&NAME, WORK POSITION, STUDIES, MOBLILEPHONE NUMBER (with the country code), EMAIL ADDRESS, WEBSITE (homepage or Institutional), DATES OF ARRIVAL/DEPARTURE, TIME OF ARRIVAL/DEPARTURE (in the type as 14.38), TITLE OF PRESENTATION, ANY COMMENT, ANY REQUEST

Participation is optional, as long as it does not prevent the operation of the schools and generally your official duties.

The Conference language is English. The delegations are asked to introduce themselves, their Foundations, Countries with 5 minutes presentations. Presentation's duration is 15 minutes, if hasn't agreed otherwise. Workshop's duration is 2 hours. Conference Abstract Book will be published in digital form with ISBN. Details will be announced to the participants.

Honorarily
(On Behalf of the Organizing Committee)



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