



HELLENIC REPUBLIC
Ministry of Education,
Research and Religious Affairs



Chania, 30/11/16

No Prot: 736

**REGIONAL DIRECTORATE OF PRIMARY & SECONDARY
EDUCATION OF CRETE
KALATHAKI MARIA
SCHOOL ADVISOR FOR SCIENCE TEACHERS OF WEST
CRETE**

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- TO:** 1. Directors and Teachers of Natural Sciences of West Crete
2. Directors and Teachers of Schools of my Scientific and Pedagogical Guidance
3. Schools of Secondary Education of Rethymnon and Chania
4. Those Teachers who are interested in the themes of the Conference
4. Whom it may 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

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

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 Centre of Natural Sciences of Rethymnon 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 interested in collaborating and sharing their knowledge and experiences 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 untrodden paths of investigation and discovery, promoting the values of Education for Sustainable Development. The journey is the goal and 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 an important factor 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)].*

In this Conference, we aim for the personal and professional development of Science Teachers, the opening up 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 of 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 organizing 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

CHAIRMAN 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

Daskalaki Sofia, Mathematician, Director of Alikianos Gymnasium, Chania, Greece

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

Kalaitzaki Irene Informatics, Teacher of Vamos Gymnasium, 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
Tsigris 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
Vazitaris Vasileios, Informatics, Director of Gymnasium Neas Kidonias, Chania, Crete
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

Adamidis Adam, Chemist, Teacher of Voukolies Lyceum, Chania, Crete, Greece
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 Maria-Adamantia, Assistant Professor of Marine Microbiology, Editor of Journal of Water and Health, Department of Marine Sciences, University of the Aegean, Lesbos, Greece
Kalaitzidaki Marianna, Associate Professor, Department of Primary Education, University of Crete, Greece
Kalathaki Maria, School Advisor for Science Teachers, West Crete prefecture, Peripheral Administration of Primary & Secondary Education of Crete, Greece
Klonari Katerina, Associate Professor in Teaching Geography, Department of Geography, University of the Aegean, Lesbos, Greece
Kontogeorgiou Asimina, School Advisor for Science Teachers of Secondary Education of Thessalia, Greece
Kritsotakis Emmanuel, Scientific and Pedagogical Chief Guidance, Department of Secondary Education, Regional Administration of Primary & Secondary Education of Crete, Greece
Krokidi Eva, School Advisor for Teachers Home Economy, Regional Administration of Primary & Secondary Education of Peloponesos, Greece
Mamlok-Naaman Rachel, Department of Science Teaching, Weizmann Institute of Science, Rehovot, Israel
Markogiannakis Dimosthenis, Head of Laboratory Centre of Natural Sciences of Chania, Crete, Greece
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
Schoinoplokaki E, Chemist, Teacher of Kasteli Gymnasium, Chania, Crete, 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
Tsigris 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
Zacharioydaki Androniki, Haematologist, Director of the Blood Bank, General Hospital of Chania, Greece
Zaneka Stergiani, Greek Literature Teacher of 1st Lyceum of Chania, Greece

COORDINATORS

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TECHNICAL SUPPORT

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WEBSITE

<http://mediterraneanconnectsusedu2016.weebly.com/>

VENUE

https://drive.google.com/open?id=1ZSZpEtm3-uMMhTtiQvpx_yjUISQ&usp=sharing

ACCOMODATION

Parthenagogeio of Vamos, Apokoronas Municipality, Chania prefecture

PROGRAM

THURSDAY 1/12/2016

-TRIP TO CRETE (CHANIA)

Arrivals to I. Daskalogianis Airport, Souda. Transportation to the 'Parthenagogeion' Guesthouse at Vamos village, Chania

CONFERENCE SESSION 1 [Vamos Gymnasium]: OPENING CEREMONY

CHAIR: Gagadeli A & Kalathaki M

17.30 WELCOMING OF DELEGATIONS BY THE LOCAL AUTHORITIES.

-INTRODUCING OF DELEGATIONS WITH PRESENTATION OF THE COUNTRY/REGION AND INSTITUTES

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

Limantzakis Leonidas, Deputy Mayor for Education, Culture and Sport of Apokoronas Municipality

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

Zervakis Stylianos, Director of Secondary Education of Chania, Crete

Gagadeli A & Routzaki A History and Educational Actions of Vamos Gymnasium

Coffee Break. Treats offered by the Hosts

CONFERENCE SESSION 2 [Vamos Gymnasium]: SCIENCE & EDUCATION FOR THE FUTURE

CHAIR: Mamlok-Naaman R & Efstratiou D

18.30 Maamlök R "Evidence-based professional development"

19.00 Klonari A "Integrating Geography and STEM Education through project based learning: an action research with 10th grade students"

19.30 Kondogeorgiou A "Responsible Research and Innovation (RRI): Involvement of society in science and innovation"

20.00 Efstratiou MA "Tibet – Roof of the World: cuisine influenced by geography"

20.30 Discussion. Closing of the Opening Ceremony

CONFERENCE SESSION 3 [Vamos Gymnasium]: MULTI-CULTURAL DINNER

CHAIR: Limantzakis L & Routzaki A

21.00 Multi-Cultural Dinner with traditional food, music and dance coming from the participants' countries. Short presentations of the countries/Institutes/Treats.

FRIDAY 02/12/16

CONFERENCE SESSION 4 [Kournas lake]: ECOLOGY: FIELD WORK WITH STUDENTS

CHAIR: Akkoyunlu B & Daskalaki S

08.30 Departure to Kournas Lake. Didactic visit of students of Vamos Gymnasium and Alikianos Gymnasium with field work at Kournas Lake, Rethymnon

09.30 Efstratiou MA "Anthropogenic influences on the ecological condition of a lake: a case study in lake Kournas, Crete-Field work with students and teachers

10.30 Klonari A "Using GPS in the field & Mapping the sampling data on Google Earth/QGIS: The case of Kournas lake-Field work with students of Schools

11.30 Schoinoplokaki E "Approaching of Bio-Geo-Chemical circles in school books"

12.00 Picnic, Treats offered by the students' families

12.30 Teachers and students of Vamos Gymnasium return to Vamos

13.00 Teachers and Students of Alikianos Gymnasium with the Conference participants visit the University of Crete (Galos place)

CONFERENCE SESSION 5 [University of Crete (DEPARTMENT PRIMARY EDUCATION, UNIVERSITY OF CRETE, GALLOU CAMPUS)]: SCIENCE LEARNING ENVIRONMENTS

CHAIR: Stavrou D & Kalaitzidaki M

14.30 Welcoming of Conference participants, Teachers and students of Alikianos Gymnasium by the Hosts, Associate Professors Stavrou Dimitrios and Kalaitzidaki Marianna of the Department of Primary Education, University of Crete, Greece

15.00 Kalaitzidaki M "The city as classroom"

16.00 Stavrou D "Teaching Science using new Technologies". Laboratory lesson with University & Gymnasium students.

17.00 Ucar S "The human rights and science teachers in the changing world"

17.30 Akkoyunlu B "How to equip students and teachers with information literacy skills for 21st century"

18.00 Plakitsi A & Androulakis K "Preparing Erasmus KA1 jointed proposals". Round table with the members of the Organizing and Scientific Committees

19.00 Daskalaki S. Reflection on the day activities

19.30 Departure to Vamos

CONFERENCE SESSION 6 [Vamos Parthenagogeio]: SCIENCE LEARNING ENVIRONMENTS

CHAIR: Papastefanaki A & Kalathaki M

21.00 Dinner with traditional food, music and dance offered by the Organization Committee

SATURDAY 03/12/2016

CONFERENCE SESSION 7 [Science Laboratory Center of Rethymnon]: SCIENTIFIC EXPERIMENTS FOR STUDENTS

CHAIR: Georgalis G & Tsigris M

09.30 Departure to Argyroupolis, Rethymnon

10.30 Chatzaki-Voltyraki Matina, President of the Parents Association of Rethymnon, Greece

Georgalis G, Deputy Mayor for Education, Culture and Sport of Rethymnon Municipality

Kritsotakis Emmanouil, Scientific and Pedagogical Chief Guidance, Department of Secondary Education, Peripheral Administration of Primary & Secondary Education of Crete

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

Taxakis Andreas, Director of Secondary Education of Rethymnon, Crete

Terzakis Georgios Director of the Peripheral Administration of Primary & Secondary Education of Crete

11.30 Paraschou T "Comics as a teaching strategy in Chemistry class of high school"

12.00 Tsigris M & Pedagogic Team of SLCR "Scientific Experiments of Biology, Chemistry and Physics"

14.00 Lunch Break, offered by the Hosts

CONFERENCE SESSION 8 [Argyroupolis Carob Craft]: TRADITIONAL AND MODERN CAROBS' TREATMENTS

CHAIR: Andoniadou-Maurer S & Efstratiou MA

15.30 Visit of Carob Craft

16.30 Departure to the city of Rethymnon

CONFERENCE SESSION 9 [Rethymnon old city]: DISCOVERING THE RECENT PAST

CHAIR: Tsigris M & Papastefanaki A

17.30 Daglioglu Onder "Walking in the city: sport exercise and care of important points"

18.00 Papastefanaki A "The buildings bear witness to the history of the place". Night Sightseeing tour of historical and cultural places of Rethymnon. Free night. Dinner with traditional food and music

22.30 Return to Vamos Parthenagogeio

SUNDAY 04/12/2016

CONFERENCE SESSION 10 [EXCURSION]: [ENVIRONMENTAL EDUCATION: HUMAN & NATURE-WAYS OF REALIZATION]

CHAIR: Vazitaris V & Daniel P

10.00 Departure to Preveli. Excursion to Lybian Sea, Preveli Palm Forest of Rethymnon prefecture. Station at Kourtaliotiko Gorge-Observation of vultures. Field work with students and teachers of Gymnasium of Neas Kidonias

12.00 Mastodonti R "Teachers' mobility in European Projects"

12.30 Daglioglu Onder "The importance of daily sport exercises for our healthy life"

13.00 Antoniadou-Maurer S "Safety in Outdoor Education"

13.30 Daniel P "Road Safety: a school educational project"

14.00 Pick-nick inside the Preveli Palm Forest. Treats offered by the Organizational Committee

15.00 Milathianaki M "Reading the paintings of Rembrandt 'Capture of Europe' (1632), teaching in teams one of the most respectful myths of the classical world"

16.00 Kalathaki M A "Life, a huge struggle to reach god: human value in n Nikos Kazantzakis works"

16.30 Zaneke S, Kalathaki M, Schoinoplokaki E "Saint Francis of Assisi Inspiration for N Kazantzakis in God's Pauper Novel"

17.00 Zacharioudaki N "Approaching the human nature with a poet". Walk across the river and the seacoast.

17.30 Vazitaris V "Reflection on the day activities"

18.00 Departure to Vamos

CONFERENCE SESSION 11 [Vamos Taverna]: COMPANY WITH LOCALS

CHAIR: Limantzakis L & Gagadelis K

20.00 Kalathaki M "Looking for common words with pantomime game"

20.30 Discussion in companies, with wine from the just opened barrels and the recently extracted raki (tsikoudia)

MONDAY 05/12/16

CONFERENCE SESSION 12 [Patriarchal Ecclesiastical School of Crete]: TEACHING WITH PROJECTS

CHAIR: Panagiotou T & Garedaki E

08.30 Departure to Patriarchal Ecclesiastical School of Crete, Agios Matheos, Chania

09.30 Welcoming by the Director and Teachers of the Patriarchal Ecclesiastical School of Crete. Treats offered by the Hosts

10.00 Panagiotou T & Garedaki E "The School Laboratory for Natural Sciences of the Patriarchal Ecclesiastical School of Crete

10.30 Schoinoplokaki E, Zaneke S, Kalathaki M "Love in the Cretan poetry of the Renaissance and the folk art"

11.00 Yelmer Y, Yilmaz D, Cavas B "I design my own vacuum cleaner"

12.30 Bulent C "Four Success Stories from RRI and IBSE Based EU Projects"
13.30 Demirel T "Travel to Solar System"
14.00 Gagadeli A "Reflection on the session's activities"
14.30 Lunch offered by the Hosts

CONFERENCE SESSION 13 [Science Laboratory of Patriarchal Ecclesiastical School of Crete]: INNOVATION IN SCHOOLS WITH STUDENTS OF THE HOST SCHOOL

CHAIR: Mauer S & Karaduman B

15.30 Adamidis A "Conversion of frying oil into bio-diesel"
16.00 Karaduman B "Magic of Science"
16.30 Adamidis A "Let's learn chemistry by playing!"
17.00 ROUND TABLE Coordinators Scalice A, Yilmaz Dilara, Ktistakis F "Science Education and Teaching in High Schools: reflecting on the past with expectations for the future"
18.00 Departure to Chania old city

CONFERENCE SESSION 14 [Chania old city]: [HISTORICAL INVESTIGATIONS]

CHAIR: Zaneka S & Schoinoplokaki E

19.00 Zaneka S "The monuments of the Venetian Harbor of Chania". Night sightseeing of the old and modern city, walk at the old harbor and local Herbal Teas at the Venetian Neorio Moro, offered by the Local Organizers. Free evening.
23.00 Return to Vamos Parthenagogeio

TUESDAY 06/12/2016

CONFERENCE SESSION 15 [Vamos Gymnasium]: REMOTE PRESENTATIONS

CHAIR: Klonari A & Gagadeli A

11.30 Mladin C, "Currently Popular School Reform Strategies: From teacher performance pay to turnaround schools and data driven instruction"
12.00 Nadaban L, "School Management-From Crisis to Crossroads in a Quantum World"
12.30 Fountoulakis A, Zografakis G, Voulgaraki K "Works and days of Photons": An environmental school program full of Light"
13.00 Kalathaki M, Schoinoplokaki E, Zaneka S "For a hopeful and sustainable future: an approach of sustainable development derived from targets of the past"
13.30 Reflections on the Conference work. Conclusions and Suggestions. Preparing the following one
14.00 Conference Closing.

DEPARTURE OF DELEGATIONS-RETURN HOME

CONFERENCE DISCUSSANTS

1. Adamidis Adam, Chemist, Teacher of Voukolies Lyceum, Chania, Crete, Greece
2. Akkoyunlu Buket, Professor of Information Literacy, Scientific Communication, teacher training, Hacettepe University, Ankara, Turkey
3. Antoniadou-Maurer Stella, Assistant Principle/Biology teacher, Kokkinochoria Gymnasium, Frenaros, Cyprus
4. Androulakis Konstantinos, Director of European Center in Training for Employment (ECTE), Rethymnon, Crete, Greece
5. Cavas Bullent, President-Elect of 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
6. Chatzaki-Voltyraki Matina, President of the Parents Association of Rethymnon, Greece
7. Daglioglu Onder, Associate Professor, School of Physical Education and Sport, Gaziantep University, Turkey
8. Daskalaki Sofia, Mathematician, Director of Alikianos Gymnasium, Chania, Greece
9. Daniel Petri, Home Economics/Health teacher, Petraki kyprianou Gymnasium, Larnaca, Cyprus
10. Demirel Tuba, Cukurova University, Adana, Turkey

11. Efstratiou Adamandia-Maria, Assistant Professor of Marine Microbiology, Department of Marine Sciences, Aegean University, Lesvos, Greece
12. Foundoulakis A, Physicist and Informatics Teacher of Archanes Lyceum, Heraklion, Crete, Greece
13. Gagadeli Aikaterini, Physicist, Director of Vamos Gymnasium, Chania county, Crete, Greece
14. Garedaki Emmanouilia, Chemist, Teacher in the Patriarchal Ecclesiastical School of Crete, Chania, Greece
15. Georgalis G, Deputy Mayor for Education, Culture and Sport of Rethymnon Municipality
16. Kalaitzidaki Marianna, Associate Professor of Faculty of Primary Education, University of Crete
17. Kalathaki Maria, School Advisor for Science Teachers, West Crete prefecture, Peripheral Administration of Primary & Secondary Education of Crete, Greece
18. Karaduman Betul, Cukurova University, Adana, Turkey
19. Klonari Aikaterini, Associate Professor in Teaching Geography, Department of Geography, University of the Aegean, Lesvos, Greece
20. Kontogeorgiou Asimina, School Advisor for Science Teachers of Secondary Education of Thessalia, Greece
21. Kritsotakis Emmanouil, Scientific and Pedagogical Chief Guidance, Department of Secondary Education, Peripheral Administration of Primary & Secondary Education of Crete
22. Ktistakis Filippus-Demetrius, Student, Department of Physics, National and Kapodistrian University of Athens
23. Ktistakis Markos-Alexandros, student, School of Applied Mathematical and Physical Sciences, National Technical University of Athens
24. Limantzakis Leonidas, Deputy Mayor of Apokoronas Municipality, Chania county, Crete, Greece
25. Malandraki Sofia, President of the Chania Parents' Union, Crete, Greece
26. Mamlok-Naaman Rachel, Department of Science Teaching, Weizmann Institute of Science, Israel
27. 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 Magazine ' la Pagina' edited in Terni, Italy
28. Milathianaki Marilena, Teacher of Primary School of Kounavoi, Heraklion, Crete, Greece
29. Mladin Claudius, General School Inspector, Arad County School Inspectorate, Romania
30. Nadaban Laura, Inspector scolar pentru limbi modern, Arad, Romania
31. Panagiotou Thomas, Mathematician, Director of the Patriarchal Ecclesiastical School of Crete, Chania, Greece
32. Papastefanaki Anna, Greek Literature Teacher of Meleses Lyceum, Crete, Greece
33. Paraschou Thodoris, Geologist, Teacher in 4th Gymnasium of Chania, Crete, Greece
34. Perikleidakis Georgios, Scientific and Pedagogical Chief Guidance, Department of Primary Education, Peripheral Administration of Primary & Secondary Education of Crete, Greece
35. Plakitsi Aikaterini, Associate Professor of Faculty of Primary Education, University of Ioannina
36. Routzaki A, Chemist, Assistant Director of Vamos Gymnasium, Crete, Greece
37. Scalice Albano, Chemist, retired teacher, Terni, Italy
38. Schoinoplokaki E, Chemist, Teacher of Kasteli Gymnasium, Chania, Crete, Greece
39. Stavrou Dimitrios, Associate Professor of Faculty of Primary Education, University of Crete
40. Taxakis Andreas, Director of Secondary Education of Rethymnon, Crete
41. Terzakis Georgios Director of the Peripheral Administration of Primary & Secondary Education of Crete
42. Tsigris Miltiadis, Head of Laboratory Centre of Natural Sciences of Rethymno, Crete, Greece
43. Ucar Sedat, Associate Professor, Faculty of Education, Elementary Science Education, Cukurova University, Adana, Turkey
44. Vazitaris Vasileios, Informatics, Director of Gymnasium Neas Kidonias, Chania, Crete
45. Voulgaraki K, Greek literature Teacher of Archanes Lyceum, Heraklion, Crete, Greece
46. Yelmer Yesim, Department of Science Education, Faculty of Education, Dokuz Eylul University, Izmir, Turkey
47. Yilmaz Dilara, Department of Science Education, Faculty of Education, Dokuz Eylul University, Izmir, Turkey

48. Zacharioydaki Androniki, Haematologist, Director of the Blood Bank, General Hospital of Chania, Greece
49. Zaneke Stergiani, Greek literature teacher of 1st Lyceum of Chania, Crete, Greece
50. Zervakis Stylianos, Director of Secondary Education of Chania county, Crete, Greece
51. Zografakis G, Physicist, Teacher of Archanes Lyceum, Heraklion, Crete, Greece

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

Conference languages are English and Greek.

Honorably
(On Behalf of the Organizing Committee)



Kalathaki Maria, Med, Ph.D
School Advisor for Science Teachers of West Crete