

SUNDAY
06.11.2016

10:00 - 14:00

CONFERENCE HALL

Learning Science Through Theatre

Introduction to the Learning Science Through Theatre Initiative (Art and Science in the Open School)
Pedagogical Approach of the Initiative,
Practice (Creativity and Inquiry Science Education)
Pedagogical guidelines for the implementation of the initiative

Menelaos Sotiriou, ScienceView
Assoc. Prof. Zacharoula Smyrniou, National and Kapodistrian University of Athens

Art guidelines (warm ups, script writing, directing, music, choreography) for the implementation of the initiative

Menelaos Sotiriou, Science View
Petros Stergiopoulos, Ellinogermaniki Agogi

Spiros Kouvaras, Choreographer
Vassilis Papadopoulos, Director

Planning the realisation of the Initiative by Schools

Presentation of the Web based communities of practice for the Initiative

Discussion

SEMINAR ROOM A

Developing an Open Culture in Schools that accommodates and includes difference

Open school synergies around Europe with Erasmus KA1
Sofoklis Sotiriou, Stephanos Cherouvis, Nikos Zygoritsas, Ellinogermaniki Agogi

Open school synergies around Europe with Erasmus KA2
Sofoklis Sotiriou, Stephanos Cherouvis, Nikos Zygoritsas, Ellinogermaniki Agogi

Open Schools in action: Innovative school projects and project ideas
Motivating young learners

Georgia Karountzou, Director of Scientific and Pedagogical Guidance in Primary Education, Peloponnese, region of Peloponnese

The case of the primary school of Giannitsochori

Karaggeli Kyriaki Maria

"The garden of our dreams" - An interdisciplinary approach for the development of environmental awareness of children

Aggelakou M., Natsikou G., Ellinogermaniki Agogi

Fieldwork in Byzantine churches

Geramani A, Vavouraki A., Ellinogermaniki Agogi

Discovering the Minoan and Mycenaean cultures

Rodi K., Repanti D., Daliani G., Ellinogermaniki Agogi

Studying the river Erasinos in the wetland of Vravra

Tsaknia, Koskos, Rallis, Ellinogermaniki Agogi

14:00 - 15:00

MAIN ENTRANCE HALL

Poster Sessions

Teachers sharing their experiences

14:00 - 15:00

Lunch

15:00 - 19:00

CONFERENCE HALL

"Astronomy Festival – presentations and awards" in collaboration with the Hellenic Physical Society

PARALLEL EVENTS

SATURDAY 05.11.2016

12:00 - 13:30

SEMINAR ROOM A

Playing with Protons follow up meeting

Closed event by invitation only

Tina Nantsou, PwP, Hill Memorial School

Dr. Angelos Alexopoulos, CERN

Stephanos Cherouvis, Ellinogermaniki Agogi

14:30 - 16:30

SEMINAR ROOM B

School Innovation Ambassadors Meeting

Closed event by invitation only

Stephanos Cherouvis, Ellinogermaniki Agogi

14.30 - 18.00

MUSIC ROOM

Vibrating Physics

Petros Stregiopoulos, Ellinogermaniki Agogi

Giannis Alexopoulos, Ellinogermaniki Agogi

SUNDAY 06.11.2016

10:00 - 13:00

ART ROOM

Creativity in early years science teacher training event

Closed event by invitation only

Dr. Fani Stylianidou, Ellinogermaniki Agogi

11:00 - 12:00

SEMINAR ROOM B

Introducing the use of micro-MOOCs in the science classroom

Eleftheria Tsourlidaki, Ellinogermaniki Agogi



ΥΠΟΥΡΓΕΙΟ ΠΑΙΔΕΙΑΣ, ΕΡΕΥΝΑΣ ΚΑΙ ΘΡΗΣΚΕΥΜΑΤΩΝ
ΙΝΣΤΙΤΟΥΤΟ ΕΚΠΑΙΔΕΥΤΙΚΗΣ ΠΟΛΙΤΙΚΗΣ



ELLINOGERMANIKI AGOGI



Open Schools for Open Societies

EDEN Open Classroom 2016

04-06.11.16

CONFERENCE PROGRAMME



The Open Schools for Open Societies
Conference 2016 is organised with support
from the European Commission in the context
of the RRI tools and UDLnet projects.



FRIDAY 04.11.2016	
16:00 - 17:30 17:30 - 20:00 CONFERENCE HALL	<p>Conference Registration</p> <p>Opening Session: “From Open Classrooms to Open Schools”</p> <p>Chair: Dr. Sofoklis Sotiriou, Ellinogermaniki Agogi, Greece</p> <p>Universal Design and Development of Accessible Educational and Teaching Aids for Students with Disability: Effective Policy or Utopia during the financial crisis</p> <p>Dr. Vassilis Kourbetis, <i>Head of the Office of European and International Educational Policy, Institute of Educational Policy, Greece</i></p> <p>Sustainable Citizenship through Open Schools</p> <p>Prof. Franz Bogner, <i>University of Bayreuth, Germany</i></p> <p>A science capital perspective for open schools</p> <p>Dr. Effrosyni Nomikou, <i>Kings College University, London, UK</i></p> <p>The science of sound in the open classroom of tomorrow</p> <p>Vassilis Katsouras, <i>Institute for Language and Speech Processing, Athena Research and Innovation Center, Greece</i></p> <p>Teaching Spatial Thinking in an Open and Inclusive Classroom</p> <p>Prof. Marinos Kavouras, <i>School of Rural and Surveying Engineering, National Technical University of Athens, Greece</i></p>
20.00 - 20.30	<p>Ellinogermaniki Agogi recognises the contribution of professor Costas Tsolakidis, University of Aegean in developing applications and methods for supporting rural schools</p> <p>“School Gardens” schools Awards</p>
20:30 - 21:30 21:30 -	<p>Dinner (School Restaurant)</p> <p>Schools serving their communities: Observation Night at the School Observatory</p>

SATURDAY 05.11.2016			
10:00 - 11:30	<p>Morning session</p> <table> <tr> <td> <p>CONFERENCE HALL</p> <p>Universal Design for Learning (UDL): re-designing learning to accommodate and include difference</p> <p>Universal Design for Learning Network</p> <p>Nikos Zygouritsas, Ellinogermaniki Agogi</p> <p>Is Content Accessibility in Online/Technology Enhanced Learning UDL Compliant? An American Perspective</p> <p>Dr. Barbara Schwartz-Bechet, Associate Dean, College of Education and Rehabilitation, Professor Salus University, Philadelphia, USA</p> <p>Selected Universally Designed Educational Material for Students with Disability</p> <p>Maria Gelastopoulou, Spyridoula Karipi, Dr. Vassilis Kourbetis, Institute of Educational Policy, Greece</p> <p>Applying UDL with children in transition</p> <p>Ms. Imelda Graham, Consultant, Universal Learning Systems, Irelande</p> </td><td> <p>SEMINAR ROOM A</p> <p>Developing an Open Culture in Schools Introduction</p> <p>Chair: Dr. Sofoklis Sotiriou, Ellinogermaniki Agogi, Greece</p> <p>Science Education for Responsible Citizenship</p> <p>Dr. Angelos Lazoudis, Ellinogermaniki Agogi</p> <p>Trends, challenges, and responsible research in a new era of technology: Quantum physics coming to application</p> <p>Prof. Georgios Neofotistos, Center for Quantum Complexity and Nanotechnology, Physics Department, University of Crete</p> <p>Mixing Science and the Arts: Fading Fad or Growing Opportunity?</p> <p>Dr. Angelos Alexopoulos, CERN</p> <p>Responsible research and innovation in the formal education context</p> <p>Aliiki Giannakopoulou, Ellinogermaniki Agogi</p> </td></tr> </table>	<p>CONFERENCE HALL</p> <p>Universal Design for Learning (UDL): re-designing learning to accommodate and include difference</p> <p>Universal Design for Learning Network</p> <p>Nikos Zygouritsas, Ellinogermaniki Agogi</p> <p>Is Content Accessibility in Online/Technology Enhanced Learning UDL Compliant? An American Perspective</p> <p>Dr. Barbara Schwartz-Bechet, Associate Dean, College of Education and Rehabilitation, Professor Salus University, Philadelphia, USA</p> <p>Selected Universally Designed Educational Material for Students with Disability</p> <p>Maria Gelastopoulou, Spyridoula Karipi, Dr. Vassilis Kourbetis, Institute of Educational Policy, Greece</p> <p>Applying UDL with children in transition</p> <p>Ms. Imelda Graham, Consultant, Universal Learning Systems, Irelande</p>	<p>SEMINAR ROOM A</p> <p>Developing an Open Culture in Schools Introduction</p> <p>Chair: Dr. Sofoklis Sotiriou, Ellinogermaniki Agogi, Greece</p> <p>Science Education for Responsible Citizenship</p> <p>Dr. Angelos Lazoudis, Ellinogermaniki Agogi</p> <p>Trends, challenges, and responsible research in a new era of technology: Quantum physics coming to application</p> <p>Prof. Georgios Neofotistos, Center for Quantum Complexity and Nanotechnology, Physics Department, University of Crete</p> <p>Mixing Science and the Arts: Fading Fad or Growing Opportunity?</p> <p>Dr. Angelos Alexopoulos, CERN</p> <p>Responsible research and innovation in the formal education context</p> <p>Aliiki Giannakopoulou, Ellinogermaniki Agogi</p>
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11:30 - 12:00	Coffee break		

SATURDAY 05.11.2016			
12:00 - 13:30	CONFERENCE HALL Universal Design for Learning: re-designing learning to accommodate and include difference Teacher Networking forum: sharing good practices of UDL from teachers around Europe Chair: Nikos Zygouritsas UDL in practice: the case of a school in Greece Nikos Neratzis, Greece UDL in practice: the case of a school in Cyprus Maria Konomia, Cyprus	COMPUTER LAB Developing an Open Culture in Schools Workshop Alikí Giannakopoulou, Ellinogermaniki Agogi With this practical workshop, following the introduction to the notion of responsible research and innovation, participants will have the opportunity to learn how to use a number of resources in their schools related to RRI through exploring the RRI Toolkit.	SEMINAR ROOM A Open Schools in action: Innovative school projects and project ideas Chair: Dr. Angelos Lazoudis, Ellinogermaniki Agogi, Greece The E-LIOS project: A school alliance for Good Practices Chiotelis Giannis Little gardeners in action Tsakanika D., Smyrniotaki E., Vavouraki A., Ellinogermaniki Agogi Researching our dietary habits Series of actions and life choices Ioannou O., Trigka V., Ellinogermaniki Agogi Preparing the colonization of Mars. Design, construction and testing of a shelter Tsaknia T., Ellinogermaniki Agogi Traveling to the past by playing and creating stories Daliani E., Sarra K., Stouraitis E., Ellinogermaniki Agogi Schools: Future labs. Connecting science and foreign language education Anna Slavi, Goethe-Institut Athen
13:30 - 14:30	Lunch		
14:30 - 16:00	Parallel sessions		
	CONFERENCE HALL - WORKSHOP Innovation labs as flexible classrooms Drs. Roelien Bos-Wierda, NHL University of Applied Sciences, The Netherlands Ron Barendsen, NHL University of Applied Sciences, The Netherlands	COMPUTER LAB - WORKSHOP Open and innovative STEM practices in Schools Dr. Angelos Lazoudis, Ellinogermaniki Agogi Dr. Georgios Mavromanolakis, Ellinogermaniki Agogi	ART ROOM - WORKSHOP The nature of creativity in early years science (Part 1) Dr. Fani Stylianidou, Ellinogermaniki Agogi
16:00 - 16:30	Coffee break		
16:30 - 18:00	Parallel sessions		
	CONFERENCE HALL - WORKSHOP Using the UDLnet services and tools to prepare learning experiences Pr. George Kouroupetroglou, National and Kapodistrian University of Athens, Greece Dr. Gabi Lau, Centrum für Angewandte Systemlösungen e. V. Germany Stephanie Cloonan, Enable Ireland	COMPUTER LAB - WORKSHOP Bringing Nobel prize research in the classroom Georgios Vassileiades, National and Kapodistrian University of Athens, Greece Stelios Vourakis, National and Kapodistrian University of Athens, Greece	SEMINAR ROOM - WORKSHOP Promoting prosocial skills through games Dr. Lilia Dimaraki, Ellinogermaniki Agogi
			ART ROOM - WORKSHOP The nature of creativity in early years science (Part 2) Dr. Fani Stylianidou, Ellinogermaniki Agogi
18:00 - 19:30	CONFERENCE HALL Keynote talk. Bringing Nobel prize research in the classroom Prof. Christine Kourkoumelis, National and Kapodistrian University of Athens, Greece Round table: New technologies and open and distance learning in an Open School. How can they re-design learning to accommodate and include difference? Alan Bruce, Universal Learning Systems, Ireland Prof. George Kouroupetroglou, National and Kapodistrian University of Athens, Greece Prof. Costas Tsolakidis, University of the Aegean, Greece Nikos Zygouritsas, Ellinogermaniki Agogi Inspiring Science Education Schools Awards and Certification		