

Parallel events

SATURDAY
07.11.2020

The conference is streamed on www.youtube.com/user/ellinogermaniki/
Times are set according to CET

Schools as sites for Food System Transformation

Topic	Presenter
11:00 – 13:00 European Initiatives	
11:00 – 11:05 Welcome & introduction of the session	Katerina Riviou (EA)
11:05 – 12:05 FoodSHIFT 2030 Labs presentations	
Measuring Our Environment: How the Future Learning Unit at Fab Lab Barcelona is bridging the gap between research, education and society	Sally Bourdon (Fab Lab Barcelona at IAAC for Food Tech 3.0)
Food waste prevention at schools: the case of Avignon	Elsa Chiffard-Carricaburu (Ville d'Avignon)
Food waste prevention: a case from Italy	Antonio Spera (Avanzi Popolo)
12:05 – 12:25 Fit4FOOD2030: Educational Resources developed on the theme of the Food & Nutrition System: the cases of 6 Labs	Cristina Paca (ECSITE)
12:25 – 12:40 BigO: Big data against childhood Obesity in Schools: use cases from Sweden and comparison with Greece	Ioannis Ioakeimidis (Karolinska Institute)
12:40 – 12:50 OCARIoT: Smart Childhood Obesity Caring Solution using IoT potential	Konstantinos Soutos (EA)
12:50 – 13:00 Q&A Session	
13:30 – 15:30 FoodSHIFT2030 Athens Lab & Advisory Board Members presentations	
Schools as sites for Food Experience & Food System Transformation, FOODSHIFT2030: Athens Lab	Katerina Riviou (EA), Popi Zinelli (Municipality of Pallini)
Innovations in the Food System; Integration of Research into Classroom	PostDoc Sofia Papadaki (Department of Process and Systems Analysis, Design and Development, National Technical University of Athens)
Students Familiarisation with innovations in primary food production and technology: Precision Agriculture and 3D FoodPrinting	Dimitrios Kalaitzidis (Regional Directorate of Primary and Secondary Education of Attica, 4th Centre)
14:00-14:15 Zero Waste Schools	Alexander Theodoridis (Boroume, Saving Food -Saving Lives)
14:15 – 14:30 Boroume at School: food waste begins from students	Theodora Polyzoidou (Hellenic Society for the Protection of Nature)
14:30 – 14:45 Educational activities and contests by the Hellenic Society for the Protection of Nature	Vickie Stavropoulou (Organisation Earth)
14:45 – 15:00 Experiential Programs Connecting People to Nature	Eleni Intzidi και Marina Koumoutsakou (InCommOn)
15:00 – 15:15 Sustainable Urban Development: Educational activities by InCommon	
15:15 – 15:30 Q&A Session	

The language of the first part of the session will be English (11.00-13.00) and Greek in the second one (13.30 -15.30).

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Build your own seismograph school contest awards

10:00 – 10:05 Opening- welcome	
10:05 – 10:15 Open Schools for an Open Society, Eleni Papadopoulou, <i>Institute of Educational Policy</i>	
10:15 – 10:30 Schools study earthquakes, Dr Gerasimos Chouliaras, <i>Research Director of the Institute of Geodynamics of the National Observatory of Athens</i>	
10:30 – 11:45 Schools present their Seismographs	
11:45 – 12:00 Schools present their Scientific Articles from their special issue OSJ	

The event will be presented in Greek



Open and Distance Education: New challenges and Perspectives



Open Classroom 2020

06-08.11.20

CONFERENCE PROGRAMME



The Open Classroom Conference 2020 Open and Distance Education: New challenges and Perspectives is co-organised by the Ellinogermaniki Agogi, the Institute of Educational Policy and European Distance and E-Learning Network - EDEN in the framework of Reflecting for Change project. This website reflects only the view of the authors and the European Commission cannot be held responsible for any use which may be made of the information contained therein.

FRIDAY
06.11.2020

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17:00 – 19:00 **Opening Session**

Open and Distance Education: New challenges and Perspectives
Welcome from Dr Sofoklis Sotiriou, *Ellinogermaniki Agogi* and Jean Francois Réveillard, *DBC*
Address from the president of European Distance and E-Learning Network Sandra Kucina Softic

Keynote Speeches

Chair: Nikos Zygouritsas, *Ellinogermaniki Agogi, Greece*

- Open Schooling for Science with and for Society, sylvia Osipof, *European Commission, Research Executive Agency*
- SELFIE: A self-reflection tool empowering schools to become agents of change in the process of digital transformation, Nikoleta Giannoutsou, *European Commission, Joint Research Centre*
- Real Connection to the Real World: First Steps Towards Open Schooling, Yair Ben-Horin, *ORT Israel – Technology & Science Educational Network, Israel*
- Schools as sites for food system transformation, Christian Bugge Henriksen, *University of Copenhagen, Denmark*

19:00 – 21:00 **Virtual Observation Night**

EA students are presenting Jupiter and Saturn from EA's observatory

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09:00 – 09:20 **Morning Session**

Chair: Dr Sofoklis Sotiriou, *Ellinogermaniki Agogi, Greece*

Keynote Speech

Educational Data Literacy for Emergency Remote Teaching
Prof. Dr. Demetrios Sampson, *Professor, Department of Digital Systems, University of Piraeus, Greece*

09:20 – 10:45 **Morning Session**

Open Schools as Learning Ecosystems

Chair: Dr Sofoklis Sotiriou, *Ellinogermaniki Agogi, Greece*

- EEPN: Teachers and School Leaders – an EU policy and practice review, Salamon, E., Kelly, P., Tulowitzki, P., Jurko, L., Zelvy, R., Wisniewski, D., El-Nemr, T., *ESHA, University of Plymouth, University of Ludwigsburg, NEPC, EFEE*
- Measuring School Innovation: The R4C Self-Reflection Tool, Sotiriou, M., *Science View, Greece*
- What can students get out of Social Innovation Education? Theorising 'Engagement' in Nemesis Garefi, I., Kalemaki, I., Kantsiou, S., Brentnall, C., Wall J.; Protosaltis, A, *Nemesis – H2020 project*
- #ParentsFirst – learnings from COVID-119 school closures for transforming education with parents engaged, László, L., Salamon E., Kollmer, B-J., Correa, H., *Parents International*

11:00 – 13:00 **School Innovation projects, perspectives and challenges**

Chair Nikos Zygouritsas, *Ellinogermaniki Agogi, Greece*

- MOOCs in a young Applied Sciences University: How to be David among Goliaths?, Anne-Dominique Salamin, *University of Applied Sciences (HES-SO) Balet, Switzerland*, Nicole Glassey, *HES-SO Valais-Wallis, Sierre, Switzerland*
- Educating students as global citizens, Argyri, P., *Evangeliki Model High School of Smyrna, National Kapodistrian University of Athens, Greece*, Smyrnaoui, Z., *National Kapodistrian University of Athens, Greece*
- Remote Learning During COVID-19 in Hisar School, Nahcivan, L., Çermik, E., *Hisar School*
- Distance education in primary school: blending synchronous and asynchronous education, Vavouraki, A., *Ellinogermaniki Agogi, Hellenic Open University, Greece*
- From the electroscope to cosmic rays, Barouta, M., Kanychis, P., *Ionian University, University of Aegean, Greece*
- 3d printing in online classroom, Budinski, N., *Petra Kuzmjak school, Serbia*
- Build your own seismograph _TALOS, Kontostathis C., Mitsikostas S., Balkamelis D., Vogiatzis C., Tsagadopoulos P., Proias G., *University of Thessaly, TALOS, Greece*
- Teacher beliefs about foreign language assessment in virtual exchange, Czura, A., *Autonomous University of Barcelona, Spain*

Workshop:
Bringing Citizen Science and Frontier Physics Into the Classroom
Workshop leaders: Jens Koslowski, Manolis Chaniotakis, *Ellinogermaniki Agogi*

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13:30 – 15:30 **Open Schools for Open Societies – Innovative School Projects from Greek schools**

Chair: Dr Georgia Fermeli, *Institute of Educational Policy, Greece*

- Το άνοιγμα του αειφόρου σχολείου στην τοπική και ευρύτερη κοινότητα μέσα από την αξιοποίηση της εκπαιδευτικής ρομποτικής και της εκπαίδευσης STEAM, Νηπιαγωγείο Κήμισσας Ιωαννίνων
- Τα παιδιά βοηθούν με την κλιματική αλλαγή, 4ο Νηπιαγωγείο Ν. Ιωνίας Βόλου
- Παιδαγωγική Φρενέ, Νηπιαγωγείο Παραλίας Βέργας
- Ο σχολικός μας κήπος, 5ο Δημοτικό σχολείο Κω
- Μειώνω το ενεργειακό μου αποτύπωμα, 22ο Δημοτικό Σχολείο Καλαμάτας
- Μαθαίνω Ιστορία, Τέχνη , πολιτισμό εκτυπώνοντας σε 3D, 4ο Δημοτικό Σχολείο Θέρμης Θεσσαλονίκης
- Τα κοιμητήρια της Ευαγγελίστριας, 2ο Δημοτικό Σχολείο Αγίου Παύλου
- The Democratic Culture of CERN, 2ο Μειονοτικό Δημοτικό Σχολείο Κομοτηνής
- Ραντεβού...στην αυλή, Δημοτικό σχολείο Οινόφυτων
- Η πόλη του Ήλιου, 2ο Δημοτικό Σχολείο Βουτών
- Αξιοποιώ, δεν παραμελώ τις κρυμμένες ομορφιές του τόπου μου δημιουργώντας Λαογραφικό Μουσείο, Δημοτικό Σχολείο Δεσφίνας
- Κήπος ένα φυσικό εργαστήριο, Δημοτικό Σχολείο Δεσφίνας
- Μαθαίνω να περπατώ με ασφάλεια, Δημοτικό Σχολείο Δεσφίνας
- Τρέφομαι Υγιεινά και Αθλούμαι, Δημοτικό Σχολείο Δεσφίνας
- Αποστολή στον Άρη, 10ο Δημοτικό σχολείο Οραιοκάστρου Θεσσαλονίκης

Workshop:
Playing with Protons
Workshop leader: Dr Angelos Alexopoulos, *Playing with Protons*

15:45 – 17:45 **Open Schools for Open Societies – Innovative School Projects from Greek schools**

Chair Emmanuel Spanoudakis, *Institute of Educational Policy, Greece*

- Service Learning, Πινδάρειο 2ο γυμνάσιο Θήβας
- Κλιματική αλλαγή και καθημερινές συνήθειες, Βαρβάκειο Πρότυπο Γυμνάσιο
- Κοσμογραφία – Εξάντας – Κλιματική αλλαγή, Γυμνάσιο Λυκειακές Τάξεις Μαγούλας
- Το δέντρο του άνθρακα, 1ο Γυμνάσιο Μεταμόρφωσης
- Το επιχειρείν στην εκπαιδευτική διαδικασία, Γυμνάσιο Μακρυγιάλου
- Προσεγγίζοντας θέματα ενεργού Ευρωπαϊκής πολιτεότητας μέσω των OSOS έργων: BEES(Y), A tree for Europe και A real time virtual tour to European Parliament in Strasbourg, 4ο Γυμνάσιο Πετρούπολης
- Μαθηματικά, Ζάχαρη και Ιατρική Απεικόνιση, 1ο Γυμνάσιο Βριλησίων
- Composting and Students, 6ο Γυμνάσιο Ηρακλείου Κρήτης
- Το φως: κλασική και σύγχρονη προσέγγιση, Γυμνάσιο- Λυκειακές Τάξεις Λαιμού

Workshop:
Science as a whole: Interdisciplinary and transdisciplinary student-centered teaching
Workshop leader: Eleftheria Tsourlidaki, *Ellinogermaniki Agogi, Greece*

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9:00 – 10:00 **Morning Session**

Chair Nikos Zygouritsas, *Ellinogermaniki Agogi, Greece*

Schools as Learning Labs and Innovative Learning Ecosystems

- Open schools as living labs co-creating innovation in partnership with local stakeholders, Koulouris, P., *Ellinogermaniki Agogi, Greece*
- Self reflection tools and community building towards an open and e-mature school, Doran, R., *NUCLIO – Núcleo Interactivo de Astronomia, Portugal*
- Using the power of 5G to deliver quality digital learning experiences outside the classroom, Koulouris, P., *Ellinogermaniki Agogi, Greece*

10:00 – 12:00 **Schools Study Earthquakes**

Build your own seismograph school contest awards

12:30 – 14:30 **Open Schools for Open Societies – Innovative School Projects from Greek schools**

Chair Dr Konstantinos Stouraitis, *Institute of Educational Policy, Greece*

- Learning Science Through Theatre, Γενικό Λύκειο Μελισσίων
- Πολίτες στην βιώσιμη κοινωνία του μέλλοντος. Generation Z Global Citizen fighting for the future (Citi. Gen Z+), Πρότυπο Γενικό Λύκειο Ευαγγελικής Σχολής Σμύρνης
- Μετρώντας το θυμό του Εγκέλαδου, 2ο Γενικό Λύκειο Καλαμαριάς
- Οι Φυσικές Επιστήμες πάνε... θέατρο- Science Please, 4ο Γενικό Λύκειο Αχαρνών
- 2nd Gerakas Senior High School: An Eco-friendly and Safe School in Constant Interaction with its Community, 2ο Γενικό Λύκειο Γέρακα
- Συμπεριλαμβάνω την καινοτομία στην Περιβαλλοντική Εκπαίδευση, ΕΝΕΕΓΥΛ Αιγάλεω
- Ηχογραφήσεις και ψηφιακές ιστορίες για ένα καλύτερο πλανήτη, ΕΕΕΕΚ ΕΛΕΥΣΙΝΑΣ
- Μαθαίνοντας τα βιολογικά συστήματα του ανθρώπου μέσα από το θέατρο, 1ο Πειραματικό Λύκειο Αθηνών Γεννάδειο
- Μετεωρολογία και τέχνη, 1ο Γενικό Λύκειο Αγίου Αθανασίου
- Αντιρρύπανση και επαγγελματική ευθύνη στη θάλασσα, 9ο ΕΠΑΛ Πειραιά

Workshop:
Online Teaching in early primary school
Workshop leader: Dr Agapi Vavouraki, *Ellinogermaniki Agogi, Greece*

14:30 – 16:30

Workshop:
Supporting in service teachers to use and produce research
Workshop leaders: Eugenia Kyriotis, Gregory Milopoulos, *Ellinogermaniki Agogi, Greece*

Workshop:
Computational Thinking and problem solving in primary schools
Workshop leader: Dimitra Dimitrakopoulou, *Ellinogermaniki Agogi, Greece*