

ROBOESL

conference

Conference program

“Robotics-based learning interventions for preventing school failure and early school leaving”

ERASMUS+ Project RoboESL: 2015-1-IT02-KA201-015141



26.11.2016

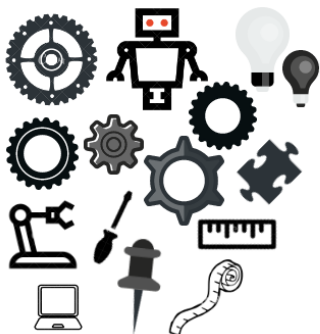


Technopolis City of Athens

Gasholder 1- Amphitheater



www.roboesl.eu/conference



ROBOESL *conference*

09:00-11:00	Registration
10:00-11:45	ROBOESL Exhibition
11:45- 12:15	Coffee Break
12:15- 12:30	Welcome Speech
12:30- 15:00	Paper presentations
15:00- 15:20	Conference closure
15:20- 16:00	Farewell Reception

PAPER PRESENTATIONS

12:15 **Welcome Speech: "Introduction to the ROBOESL project"**
Dimitris Alimisis (EDUMOTIVA, GR)

Session 1 Chair person: Daphne Gavrili (7th SEDE Dhmos Athinaion, GR)

12:30 **Learning by Making and ESL: an experience with Educational Robotics**
M. Lattarulo, G. Massidda and E. Sozzi

12:40 **The development of robotic-enhanced curricula for the RoboESL project: premises, objectives, preliminary results**
M. Moro, F. Agatolio and E. Menegatti

12:50 **The role of robotics in promoting the learning motivation to decrease the Early School Leaving Risks**
L. Daniela and R. Strods

13:00 **ROBOESL project report from Valmiera`s secondary school**
Majja Blūzma and L. Krilova

13:10 **Discussion**

PAPER PRESENTATIONS

Session 2 Chair person: Giovanni Massidda (Liceo E. Fermi, IT)

- 13:20** **Robotics based learning activities in vocational education for combatting Early School Leaving**
P. Karkazis, T. Spiliou, G. Pitsiakos, D. Panagopoulos and D. Roussou
- 13:30** **Experiences from ROBOESL project implementation in the 23rd Athens Junior High School**
G. Fragkakis
- 13:40** **RoboESL project at the 56th Junior High School of Athens.: Activities & Experiences**
T. Karampinis and M. Zixnali
- 13:50** **Robotics Educational Activities for Combating Early School Leaving RO-BOESL: an Example of Waste Sorting**
K. Asimakopoulos, I. Saranteas, I. Makaris, G. Sandali, K. Anastasopoulos and G. Pitsiakos
- 14:00** **Discussion**

Session 3 Chair person: Maija Blūzma (Valmiera 5.vidusskola, LV)

- 14:10** **Robotics as an educational practice on vulnerable social groups. The example of the robotics team of "Faros tou Kosmou", a roma protecting center in Dendropotamos in Thessaloniki**
N. Katsavou
- 14:20** **Design, implementation and evaluation of robotic airplane flight simulation learning programming scenarios in Primary Education**
G. Zabetoglou and A. Xenakis
- 14:30** **Benefiting from "Circle Making": Development of computational thinking skills through robotics and programming** A. Theodosi
- 14:40** **Educational Robotics: Interdisciplinary Approach to Study Speed and Force** D. Kravvaris
- 14:50** **Coding Club: A Learning Community in the School** S. Misthou
- 15:00** **Discussion & Conference Closure**

The conference is organized in the context of the ROBOESL project that has been funded with support from the European Commission under the Erasmus+ programme (2015-1-IT02-KA201-015141).

Organizers



6ο Εργαστηριακό
Κέντρο Πειραιά

7η Δημοτική Κοινότητα
του Δήμου Αθηναίων

Participant schools

56ο Γυμνάσιο Αθήνας

23ο Γυμνάσιο Αθήνας

Νέα Γενιά Ζηρίδη

Εκπαιδευτήρια Καίσαρη

6ο ΕΚ Α΄ Πειραιά

57ο Λύκειο Αθηνών

1ο ΕΠΑΛ Δάφνης

ΕΚΦΕ Νέας Φιλαδέλφειας

8ο Γυμνάσιο Κορυδαλλού

3ο Γυμνάσιο Ελευσίνας

1ο Δημοτικό Πικερμίου

1ο Γυμνάσιο Σπάτων

Πρότυπο Γυμνάσιο & Λύκειο Ιωνιδείου
Σχολής Πειραιά

Πειραματικό Σχολείο Πανεπιστημίου Αθηνών

Pierce-Αμερικανικό Κολλέγιο Ελλάδος

7ο Γυμνάσιο Αθηνών

Εκπαιδευτήρια Δούκα

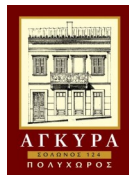
Ράλλεια Πειραματικά Δημοτικά Σχολεία

Πειραματικό Γενικό Λύκειο Μυτιλήνης του
Πανεπιστημίου Αιγαίου

ROBOESL Conference has been registered at the ERW 2016



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NeoMech

ΠΑΙΔΕΙΑ



Girls go
Coding



Ίδρυμα Λαμπράκη