

**TERECOP presented by ASPAITE team at the Panhellenic conference “ICT in Education”,
4-6 May, 2007, Syros island, Greece**

During last weekend, 4-6 of May 2007, D.Alimisis, K.Papanikolaou, F.Stassini from the ASPAITE team, attended the Panhellenic conference on ICT in Education, which is organized under the auspices of the Greek Ministry of Education. The particular conference takes place every two years in Syros island. This year 800 participants attended the conference and more than 200 papers were presented focusing on primary and secondary education.

In this conference, we presented

- the TERCOP project through the paper:
“On the development of a methodology for the design and implementation of robotics-enhanced learning activities: the TERCOP project”
by K.Papanikolaou, F.Stassini, D.Alimisis
- aspects of Robolab of Lego Dacta through the paper:
“Software that supports programmable robotic constructions: the case of Robolab, Lego Dacta”
by F.Stassini, K.Papanikolaou, D.Alimisis

We organized a lab where at the beginning Kyparissia Papanikolaou presented the scope, aims, activities and partners of the TERCOP project and then the methodology that we propose for designing and implementing robotics-enhanced learning activities in secondary education. Afterwards Stassini Fragou demonstrated the robotics-enhanced learning activity “The bus”. In particular she presented the aims, educational content, software, working sheets developed for the different phases of the activity: Engagement stage, Exploration stage, Investigation stage, Creation stage, Evaluation stage. A programmable robotic-construction with specific functionalities was shown performing some basic movements.



Participants showed particular interest about the metacognitive and selfregulation skills that students may develop working on such activities.

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