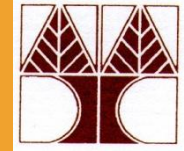




NATIONAL AND KAPODISTRIAN
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FACULTY OF MATHEMATICS
FACULTY OF THE PHILOSOPHY &
HISTORY OF SCIENCE
FACULTY OF PHILOSOPHY, PEDAGOGY
AND PSYCHOLOGY

DEPARTMENT OF MATHEMATICS AND
STATISTICS
DEPARTMENT OF EDUCATION

**INTER-UNIVERSITY INTERDEPARTMENTAL POSTGRADUATE
PROGRAM ON
“DIDACTICS AND METHODOLOGY IN MATHEMATICS”
SUMMER SCHOOL
18 - 22 JULY
TOLO ARGOLIDOS - GREECE**

**INTER-UNIVERSITY INTERDEPARTMENTAL POSTGRADUATE PROGRAM ON
“DIDACTICS AND METHODOLOGY IN MATHEMATICS” – Summer School 2011 , TOLO ARGOLIDOS**

MONDAY	TUESDAY	WENDSEDAY	THURSDAY	FRIDAY
	9.00 – 10.30 Zsolt Lavicza “Geometry and Technology II”	9.00 – 10.30 Dina Tirosh – “ <i>Intuitive images, intuitive reasoning and intuitive rules in mathematics education III</i> ”	9.00 – 10.30 Luis Radford– “ <i>On a cultural-historical approach to teaching and learning: The theory of knowledge objectification - Sensuous Cognition</i> ”	9.00 – 10.30 Luis Radford– “ <i>On a cultural-historical approach to teaching and learning: The theory of knowledge objectification - Methodological Principles and Applications to Classroom Research</i> ”
	10.45-12.15 Dina Tirosh – “ <i>Intuitive images, intuitive reasoning and intuitive rules in mathematics education II</i> ”	10.45-12.15 Zsolt Lavicza “ <i>Teaching Mathematics with Technology at Universities – What can teachers learn and mathematicians learn from each other?</i> ”	10.45-12.00 Athanasios Gagatsis “ <i>Examining the Geometrical Figure Apprehension from Primary to Secondary Education</i> ”	10.45-12.00 Panagiotis Spirou “ <i>The Phenomenology of the Geometrical Object</i> ”
	12.30 – 13.45 Stylianios Negrepontis “ <i>Zeno's paradoxes</i> ”	12.30 – 13.45 Athanasios Gagatsis “ <i>Towards a comprehensive Theoretical Model of pre-service teachers’ conceptual understanding of functions</i> ”	12.15 – 13.30 Stylianios Negrepontis “ <i>Analysis and Synthesis</i> ”	12.15 – 13.30 Andreas Moutsios - Rentzos “ <i>The strategies that university mathematics students employ when they deal with exam-style proving questions</i> ”
16.00-17.30 Zsolt Lavicza “ <i>Geometry and Technology I</i> ”	16.45 – 18.00 Vasiliki Farmaki “ <i>The Pigeonhole Principle and Irrationality</i> ”		16.30 – 18.00 Luis Radford– “ <i>On a cultural-historical approach to teaching and learning: The theory of knowledge objectification - Theoretical Principles</i> ”	
17.45 – 19.15 Dina Tirosh – “ <i>Intuitive images, intuitive reasoning and intuitive rules in mathematics education I</i> ”	18.15 – 20.30 “ <i>New Mathematics Curriculum in Greece and Cyprus</i> ”	SMALL TRIP	18.15 – 20.30 “ <i>New Mathematics Curriculum in Greece and Cyprus</i> ”	
19.30 – 20.45 Nikolaos Papanastasiou – Evagelia Athanasiadou “ <i>Difficulties in the understanding of the notion of continuity</i> ”	*		*	

* Speakers: Th. Zachariades, D. Pitta-Pantazi, D. Potari, Ch. Sakonides, M. Tzekaki, C. Christou, G. Psycharis