

Andreas Nicolaou Triantafillou, Mathematician

CURRICULUM VITAE

- NAME :** Andreas Nicolaou Triantafillou
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- EMAIL :** atrian@pi-schools.gr
- EDUCATION :** Department of Mathematics, National & Kapodistrian University of Athens.
- EDUCATION :** (I) Attendance in the International Congress of Topology in Prague (Czechoslovakia) and follow-up of various seminars in special subjects of topology at his duration.
- (II) Seminar of INFORMATION TECHNOLOGY, for professors of Secondary Education that organized Hellenic Mathematical Society (HMS) in Computer Programming and in programming language 'BASIC'.
- (III) Seminar of Information technology for professors of secondary Education that organized the Dept. of Information technology of National Technical university of Athens, in the tools of production of Multimedia Applications
- (IV) Informative meetings with representatives of educational institutions in Lisbon of Portugal. In this mission, from 23 until 29 November 1999, the Pedagogic Institute, with person in charge the chairman of Department of Training of professor Prof. D. Matthaïos, I participated in the all informative meetings that became in the University of Lisbon, in the Pedagogic Institute of Portugal and with

representatives of Ministry of Education of Portugal for subjects with regard to the Educational System of this country, the import of New Technologies in the Portuguese Education, the training of Portuguese Teachers and the remotely education.

(VI) Informative meetings with representatives of educational institutions in Helsinki of Finland. In this mission of Pedagogic Institute, from 24 until 29 May 1999, with person in charge the chairman of Department of Training of professor Prof. D.Matthaios., I participated in the all informative meetings that became in the University of Helsinki, in the Pedagogic Institute of Finland and with representatives of Ministry of Education of Portugal for subjects with regard to the Educational System of this country, the use of New Technologies in the Finnish Education, the training of of Teachers, the remotely education and the planning of development and growth of Information technology and New Technologies in the Finnish Education for 2000 - 2005.

(VII) Doctoral Candidate, Department of Information technology, University of Piraeus, since 23-10-2003, with three-member advisory committee Prof N. Alexandris, as supervisor and the Assistant Professor Th. Panagiotopoylos and the Asisstant Professor M. Virvou, as members. The object of my thesis, is: "Integrated interactive educational environments"

FOREIGN LANGUAGES : English (FCE Cambridge)

EDUCATIONAL DESIGN :
EXPERIENCE

1990 Member of the Work Group of Greek Ministry of Culture (YPEPTH) (ministerial decisions: C2/3245/25-8-1989, C2/3603/22-9-1989) that designed the framework of the new curriculum of Mathematics in Lyceum.

1989 Member of the Workgroup of Ministry of Culture (YPEPTH) (ministerial decision: C2/992/17-2-1995) for the study and elaboration of Geometry curriculum, and the detailed determination of authoring specifications for the corresponding material that refers to the first and second class of

Lyceum.

Since 1995

Member of the editorial board of “Astrolavos” since 1995. I actively participate in the effort of producing a for the adoption of Informatics and ICT in greek schools aiming at the update of the knowledge of teachers, the development of teaching tools for the support of the teaching process.

1997-1998

- Member of the team, that designed and applied experimental educational programs in Mathematics using Computers, and also appropriate educational software (Derive, Sketchpad) to more than 10 secondary education schools.

1998-2000 Member of the Coordinative Team of work Schools of Application of Experimental Programs of Education, materialized by the Pedagogic Institute in the frame of Energy of 1.1.[a] SPECIAL TRAINING PROGRAM I

Object of work was the planning, the growth, the application and the evaluation of innovative educational programs in primary and secondary education schools.

With decision of Coordinative Team of work I have been fixed person in charge of follow-up of Experimental Programs of Education which materializes and aims at the experimentation of new methods of teaching of courses of Mathematics and Information technology, the incorporation of new technologies and computer scientist technology in other cognitive objects as well as the follow-up of Experimental Programs of Education which has relation with the Technological Education.

2000- 2005 With decision of Coordinative Council of Pedagogic Institute I was fixed member of Coordinative Committee of action “Pilot application of 28 Day-long Educational programs in Day-long Schools”, materialized by the Pedagogic Institute in 28 primary education schools.

**PUBLICATIONS / RESEARCH
WORK / PARTICIPATION IN
RESEARCH STUDIES**

Published papers in the school magazine “[Eykleidis A] of Hellenic Mathematical Society (HMS).
Participation in the research project “Ancient Greek Mathematics” realized by the Scientific Research and Education Centre, as a member of the workgroup responsible for the supervision, and editorship of translation of sir T. Heath work entitled “The ancient Greek Mathematics”.
Participation in the research project “Teaching Mathematics using Computers”, realized by the Hellenic Mathematical Society (HMS) in the context of the project “Schools that participate in the appli-

cation of experimental educational programmes”.

Participation in the research project “Mathematics using Multimedia” realized by the Hellenic Mathematical Society in the context που υλοποιείται από την Ελληνική Μαθηματική Εταιρεία στο πλαίσιο του έργου «Σχολεία Εφαρμογής Πειραματικών Προγραμμάτων Εκπαίδευσης».

Member of the workgroup for the project “Mathematics and Culture: from the ancient times till the society of Information” Attendance, as member of team of concretisation of action “Mathematics and Culture: From the Antiquity in the Society of Information” materialized by the Hellenic Mathematical Society, in the frame of program of Ministry of Culture, Education-Culture/Documentation, Exploitation and Appointment of Greek Culture. The program forecasts the creation of Mathematical Web Portal in the Internet.