

Collaborations with UOA (and Greece) since 2009

❖ EPI INRIA: GALAAD

Greek Contact (University & Researcher):

- Lab of Geometric and Algebraic Algorithms (ErGA) (<http://erga.di.uoa>) (Prof. Ioannis Emiris)

Dates: Since 2002_ several past and on-going collaborations with GALAAD

Visits Greece-Inria_ Inria-Greece/Students (Short or long stay) Post-Doctorates PhDs/Co- Interns:

- G. Tzoumas (3 months PhD -2009)
- Mantzaflaris (Master Internship before his thesis 2008-2011)
- Thang Luu Ba (Phd 2011 from INRIA, Postdoc in Athens 2011-12)
- **Future: Internship for 2012 for one Master2 student from NKUA.**

Type of cooperation (Bilateral, EU, Etc...):

- **Marie-Curie Initial Training Network SAGA. (2008-2012)**
- Athens group visit and Joint Seminar in April 2011, Galaad visit and Joint Workshop in January 2012.

Industrial Collaborations & Software:

- Contribution module « realroot of Mathemagix”

Publications: Many co-publications : at ISSAC 2009, 10, 11, SNC 2009, ACM Symp. Applied Comp 2012, ...

Idea for future collaborations: Planning of working days, seminars and intensive weeks. Exchange of interns and Phds.

❖ EPI INRIA: GEOMETRICA

Greek Contact (University & Researcher):

NKUA (Algorithms and complexity)
Theory group (<http://theory.di.uoa.gr/>). Professors I. Emiris, E. Koutsoupias, V. Zissimopoulos,

Visits Greece Inria_ Inria-Greece/Students (Short or long stay) Post-Doctorates PhDs/Co- Interns:

- (2009) Vissarion Fisikopoulos (Monique Teillaud)
- Monique Teillaud is a member of the “Three persons committee” for Vissarion Fisikopoulos.
- **Monique currently works with Ioannis Emeris. (Ongoing collaboration).**

Type of cooperation (Bilateral, EU, Etc...)

- (EU) CGlearning (01/11/10-31/10/2013) (Common interest to work on High Dimension Geometry) STREP Computational Geometric Learning (NKUA).
Site leader in Greece: [Ioannis Emiris](#) & Site leaders at Inria: [Jean-Daniel Boissonnat](#), [Frederic Cazals](#), and [Frederic Chazal](#)

Industrial Collaborations & Software:

- Eric Berberich, Michael Hemmer, Sylvain Lazard, Luis Peñaranda (at INRIA Vegas), and Monique Teillaud. Algebraic Kernel. In CGAL Editorial Board, editor, CGAL User and Reference Manual. 3.6 edition, 2010.
- Eric Berberich, Michael Hemmer, Michael Kerber, Sylvain Lazard, Luis Peñaranda (at INRIA Vegas), and Monique Teillaud. Algebraic Kernel. In CGAL Editorial Board, editor, CGAL User and Reference Manual. 3.7 – 3.9 edition, 2010 – 2011.

The collaboration continues (participation in CGAL developers meetings Luis Peñaranda, Vissarion Fisikopoulos)

Publications:

- Manuel Caroli, Vissarion Fisikopoulos (at INRIA), MoniqueTeillaud. Meshing of Triply-Periodic Smooth Surfaces in CGAL.
- Poster at Seventh International Conference on Curves and Surfaces, 2010. Several ECG and ACS research reports.
- **Other publications to come.**

❖ EPI INRIA: COPRIN

Greek Contact (University & Researcher):

NKUA. (I. Emiris)

Visits Greece Inria_ Inria-Greece/Students (Short or long stay) Post-Doctorates PhDs/Co- Interns:

- 2007-2010, Christos Syrseloudis PhD, co-supervision (University of Athens)
“*Sujet : Conception d’un robot pour la rééducation de la cheville. » David Daney was a member of the PhD jury.(01/07/11)*”

The robot will be realised by a Greek SME Reflexion partner of the project (PINeD, project of the Greek Ministry of Development).

Publications: One article has been submitted.

❖ EPI INRIA: MASCOTTE

Greek Contact (University & Researcher):

NKUA & University of Patras.

Visits Greece Inria_ Inria-Greece/Students (Short or long stay) Post-Doctorates PhDs/Co- Interns:

- David Coudert: Stay at University of Patras & CTI from 8/01/2011 to 31/03/2011 (3 months)
- Dimitrios Thilikos, National Kapodistrian University of Athens, Greece, June 17-23, 2009 (1 week)
- Orestis Telelis, Dept. of Informatics and Telecommunications University of Athens, Greece.

Grant ERCIM from 15/07/2010 to 31/08/2010. (Stay planned for 9 months, stopped as Orestis got a position in the UK).

- **Ongoing discussions with Dimitrios Thilikos (NKU Athens)**

Type of cooperation (Bilateral, EU, Etc...)

- **FP7 STREP EULER 2010-2013 avec CTI Patras.**
- **IST FET AEOLUS 2005-2010 with Patras.**

Publications: Articles with the researchers in Patras .

❖ **EPI INRIA: MAESTRO**

Greek Contact (University & Researcher): Ioannis Stavrakakis

Visits Greece Inria_ Inria-Greece/Students (Short or long stay) Post-Doctorates PhDs/Co- Interns:

Type of cooperation (Bilateral, EU, Etc...):

➤ Networks. Prof. Ioannis Stavrakakis (<http://cgi.di.uoa.gr/istavrak/>) heads the DIT team that participates, along with MAESTRO, in FP6 Integrated Project BIONETS. 2006- 2009

Also collaboration with CERTH within the project EnergyOPAL in the network of excellence Euro-NF with CERTH. (Georgios S. Paschos: coordinatort ; Iordanis Koutsopoulos ; Leandros Tassioulas.)

Many articles en common.

A greek student from Patras in 2010.

❖ **EPI INRIA: PLANETE**

Greek Contact (University & Researcher): UOA

Visits Greece Inria_ Inria-Greece/Students (Short or long stay) Post-Doctorates PhDs/Co- Interns:

1 intership 6 months in 2011

❖ **EPI INRIA: ABS**

Greek Contact (University & Researcher): NKUA ([Ioannis Emiris](#))

Visits Greece Inria_ Inria-Greece/Students (Short or long stay) Post-Doctorates PhDs/Co- Interns:

- 2012 Co-supervision of a master 2 student (with Ioannis)
- 2012 Master CompBio: Exchange of courses before the end of 2012.
- **Type of cooperation (Bilateral, EU, Etc...)**
- **STREP Computational Geometric Learning with NKA.**
Site leader: [Ioannis Emiris](#) & Site leaders: [Jean-Daniel Boissonnat](#), [Frederic Cazals](#), and [Frederic Chazal](#).

❖ **EPI INRIA: REVES**

Greek Contact (University & Researcher): Graphics and Image processing. Prof. Theoharis is the head of the Graphics Lab (<http://graphics.di.uoa.gr/>) and has collaborated with REVES on Soft Shadows, with the joint supervision of a BSc thesis. *He is also coordinating a national proposal that includes R. Deriche (ODYSSEE).*

Visits Greece Inria_ Inria-Greece/Students (Short or long stay) Post-Doctorates PhDs/Co- Interns:

- Master 1, G. Koulieris, 6 mois, 2008-2009
- Master 1. A. Dimara, 3 mois, 2011

Collaboration with M. Roussou (working with M.Ioannidis) with respect to thre Phd of Emmanuelle Chapoulie
Industrial Collaborations & Software: Prototype (On demo 15th February)

❖ **EPI INRIA: ATHENA**

Greek Contact (University & Researcher):

- NKUA (Statistical Mechanics and Non-linear Dynamics Laboratory.

Visits Greece Inria_ Inria-Greece/Students (Short or long stay) Post-Doctorates PhDs/Co- Interns:

One student of the Department of Informatics and Telecommunications at NKUA: Anna Trikalinou (June-September 2010)
Panayotis Katsaloulis from Institute of Physical Chemistry National Center for Scientific Research "Demokritos" 15310 Athens, Greece

Type of cooperation (Bilateral, EU, Etc...):

Scientific informal collaboration with Panayotis Katsaloulis on IRMd.

Publications: One submitted article

Other collaborations within Greece :

- **PUMAS** : a 3+3 Euroméditerranéan network including (Pumas) with technical U. of Crete (Resp. Anagiros Delis, Applied Mat and Computer Lab)
- **MODEMIC** : a 3+3 Euroméditerranéan network including (Modemic) and patras University (Resp. Costas Kravaris, Professor of Chemical Engineering and Director of the Process Control Laboratory).
- **OASIS: Greek Contact (University & Researcher center):** Institute of Communication and Computer System
- of National Technical University of Athens. Project PLAY www.play-project.eu