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](http://erga.di.uoa)) (Prof. Ioannis Emiris)

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

**Visits Greece-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)


**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:**

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: coordinator; Iordanis Koutsopoulos; Leandros Tassiulas.)
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 internship 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. Ioanndidis) with respect to the 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 Euroméditerraneean network including (Pumas) with technical U. of Crete (Resp. Anagiros Delis, Applied Mat and Computer Lab)
- MODEMIC : a 3+3 Euroméditerraneean 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