
CURRICULUM VITÆ

Athina MAGEIRA

born on 24th of January, 1978 in Athens, Greece, Single.
Nationality : **Hellenic**.

Work address

University of the Aegean
Department of Product and Systems Design Engineering
Office A.11, 1st Gymnasium of Syros
Konstantinoupoleos 2
Ermoupolis 84100, Syros
GREECE
Tel : (+30)22810 97147, e-m@il : amageira@aegean.gr

Current Position : Instructor

University of the Aegean, Department of Product and Systems Design Engineering,
Discrete Mathematics, Differential Equations, Linear Algebra, Probabilities.

Academic Degrees

- April 2007 **Thèse de Doctorat of the University Paris-Diderot (Paris 7),**
under the supervision of **Georges Skandalis**,
untitled “ *C^* -algèbres graduées par un semi-treillis*”
(Graded C^* -algebras by a semilattice).
- September
2003 **DEA in Pure Mathematics**, University Paris-Diderot (Paris 7).
- September
2000 **First Degree** in Mathematics from the University of Ioannina Greece.

Languages

English, French.

Research Interests

- Operator Algebras,
- Graded C^* -algebras by a semi-lattice and applications on the N body problem,
- Graded C^* -algebras by an inverse semi-group,
- Non Commutative Geometry.

Publications

- C^* -algèbres graduées par un semi-treillis, **Ph. D. thesis of the University Paris -Diderot (Paris 7)**,
arXiv :0705.1961v1[math.OA].
- **Papers**
 - a) *Graded C^* -algebras*, Journal of Functional Analysis, 254 (2008), 1683-1701.
 - b) *Some examples of graded C^* -algebras*, Journal of Mathematical Physics, Analysis, Geometry, 11 (2008), 381-398.

Teaching Experience

- 2008-2010 Instructor,
 - Agricultural University Of Athens, Laboratory of Mathematics and Theoretical Mechanics, Mathematics II.
 - University Of The Aegean, Department of Product and Systems Design Engineering, Calculus Analysis, Linear Algebra, Discrete Mathematics .
- 2007-2008 Instructor,
Agricultural University Of Athens, Laboratory of Mathematics and Theoretical Mechanics.
- 2006-2007 Instructor, Institut de Mathématiques de Jussieu, University Paris-Diderot (Paris 7).
- 2005-2006 Instructor, University of Cergy-Pontoise L2 PC Algebra and Analysis (winter semester).
- 2004-2005 Instructor, University of Paris XII-Val de Marne DEUG MIAS2 Algebra (winter semester).
- 2003-2004 Instructor, University of Paris XII-Val de Marne DEUG MIAS1 Algebra (summer semester).

Talks

- **15-17/05/2008** 12th Panhellenic Conference of Analysis, Athens.
- **13-14/11/2007** Departement of Mathematics, University of Crete, Iraklio.
- **25/04/2007** *Graded C^* -algebras by a semilattice*, PhD defense, Paris.
- **03/2006** *Index Theory*, CIRM, Marseille.
- **01/2006** Working Seminar *Mathematical Physics and Dynamical Systems* , University of Cergy-Pontoise.
- **06/2005** *Measured equivalence relations and operator algebras*, GDR Operator Algebras, Les Houches.

Participation in Conferences

- [1] 12th Panhellenic Conference of Analysis (Athens, May 2008).
- [2] 24th Seminar of the Hellenic Mathematical Society (Kozani, November 2007).
- [3] “Singular foliations – Rigidity results for II_1 factors and group actions”, GDR Noncommutative Geometry, Fleurance, 18 juin – 22 juin 2007.
- [4] Conference en l’honneur d’Alain Connes - Institut Henri Poincaré et de Institut Mathématique de Jussieu, Paris, 2 A April – 6 April 2007.
- [5] “Index theory”, GDR, Non Commutative Geometry (CIRM, Marseille, 27 - 31 March 2006).
- [6] “Measured equivalence relations and operator algebras”, with a mini-course of Damien Gaboriau and Nicolas Monod, GDR, Operator Algebras (Les Houches, 26 June - 1 July 2005).
- [7] 21th Seminar of the Hellenic Mathematical Society (Trikala, November 2004).
- [8] “Locally, compact Quantum Groups and quantum symmetries” conference, Centre International de Rencontres Mathématiques (CIRM) (Luminy-Marseille, June 2004).
- [9] Participation to “Introductory five-hour mini courses” at the Centre International de Rencontres Mathématiques (CIRM) (Luminy-Marseille, January 2004).
- [10] Two day’s seminar on “ The mathematical heritage of the Aegean sea” (Mytilini, November 2002).
- [11] 17th Conference of the Hellenic Mathematical Society (Athens, November 2000).