CV: Angelina Vidali

Research interests: Game Theory and especially Mechanism Design (Auctions, Cost-sharing and Voting), Randomized, Online, Approximation Algorithms, Computer Algebra, Computational Geometry

Education and Positions

- **Post-Doctoral Scholar** (2009-) Max-Planck Institut für Informatik, Saarbrücken, Germany
- **PhD** (2005-2009) University of Athens, Department of **Informatics** (Hons.)
  Advisor: **Elias Koutsoupias,** Title: "Game-theoretic analysis of networks"
- **Master's** (2003-2005) Inter-university Prog. Logic, Algorithms and Computation (MPLA) **(**Hons.)
  Advisor: **Yiannis Moschovakis,** Thesis: "Continued Fractions and the Euclidean Algorithm"
- **Bachelor's** (1999-2003), University of Athens, Department of **Mathematics** (Hons.)
  Summer semester 2003: **Technische Universität Wien** (TUW)

Scholarships

- **Alexander von Humbolt Scholarship** (Post-doc scholarship), 2010-2011
- **Max-Planck Institut für Informatik Scholarship** (Post-doc scholarship), 2009-2010
- **General Secretariat for Research and Technology** (for PhD studies), 2005-2008
- **Association for Symbolic Logic (ASL)** (travel grant), June, 2005
- **Alexandros Onassis foundation** (for graduate studies), 2004-2005
- **Greek State Scholarships Foundation (IKY)** (ranked 1st), 2004-2005 (declined)
- **Greek State Scholarships Foundation (IKY)** (ranked 1st), 2003-2004
- **University of Athens, Antonis Papadakis fund** (for undergraduate studies), 2001-2003
- **Erasmus** (European Commission exchange program), summer semester 2003
- **Greek State Scholarships Foundation (IKY)** (ranked 5th), 1999-2000

Papers

- A complete characterization of group-strategyproof mechanisms of cost-sharing.
  Emmanouil Pountourakis and Angelina Vidali, submitted to ESA'10
- The Geometry of Truthfulness. Angelina Vidali, 5th Workshop in Internet and Network Economics (**WINE '09**)
- A characterization of 2-player mechanisms for scheduling. George Christodoulou, Elias Koutsoupias and Angelina Vidali, 16th Annual European Symposium on Algorithms (**ESA '08**)
- A $1+\phi$ lower bound for truthful scheduling mechanisms. Elias Koutsoupias and Angelina Vidali, 32nd International Symposium on Mathematical Foundations of Computer Science (**MFCS '07**)
  Journal version submitted to: ACM Transactions on Algorithms.
- A lower bound for scheduling mechanisms. George Christodoulou, Elias Koutsoupias and Angelina Vidali, 18th ACM-SIAM Symposium on Discrete Algorithms (**SODA'07**)
  Journal version appeared in **Algorithmica, 55(4): 729-740, 2009**

Reviewer: for **FOCS, STOC, ICALP, ESA, EC, SPAA, WINE, SAGT, CiE** and the Journals **TOCS, IPL.**

Invited talks: TU Berlin, Univesität Wien, University of Liverpool, Istituto Dalle Molle di Studi sull'Intelligenza Artificiale (IDSIA), Ecole Polytechnique Fédéral de Lausanne (EPFL).

Languages:English(fluent), German(fluent), Spanish(fluent), French(basic knowledge), Greek(native)