

SHORT CV
Pavlos Tzermias

EDUCATION

- *Ph.D., Mathematics*, University of California, Berkeley, USA, 05/1995. *Advisor*: Robert F. Coleman.
- *M.S., Mathematics*, University of Chicago, USA, 08/1991.
- *B.S., Mathematics*, University of Patras, Greece, 07/1990.

ACADEMIC POSITIONS

- *Professor*, Department of Mathematics, University of Patras, Greece, 05/2011 - present.
- *Affiliated Faculty*, Hellenic Open University, Greece, 10/2014 - 07/2020.
- *Associate Professor*, Dept. of Mathematics, University of Tennessee, Knoxville, USA, 08/2005 - 04/2011.
- *Assistant Professor*, Dept. of Mathematics, University of Tennessee, Knoxville, USA, 01/2001 - 07/2005.
- *Visiting Assistant Professor*, Dept. of Mathematics, University of Arizona, Tucson, USA, 08/1998 - 12/2000.
- *Visiting Member*, Max-Planck-Institut für Mathematik, Bonn, Germany, 08/1997 - 07/1998.
- *Post-Doctoral Fellow*, Centre de Recerca Matemàtica, Barcelona, Spain, 09/1996 - 07/1997.
- *Visiting Member*, Institut des Hautes Études Scientifiques, Paris, France, 02/1996 - 07/1996.
- *Visiting Lecturer*, Dept. of Mathematics, University of Crete, Greece, 09/1995 - 01/1996.

RESEARCH INTERESTS

Arithmetic Algebraic Geometry, Algebraic and Analytic Number Theory.

SELECTED PUBLICATIONS

- P. Tzermias: Cyclotomic torsion on Fermat Jacobians, *Archiv der Mathematik* **95** (2010), no. 1, 19-24.
- P. Tzermias: An explicit version of a theorem of Stickelberger, *Journal of Number Theory* **126** (2007), no. 2, 272-286.
- P. Tzermias: On Cauchy-Liouville-Mirimanoff polynomials, *Canadian Mathematical Bulletin* **50** (2007), no. 2, 313-320.
- P. Tzermias: Almost rational torsion points and the cuspidal torsion packet on Fermat quotient curves, *Mathematical Research Letters* **14** (2007), no. 1, 99-105.
- P. Tzermias: Low-degree points on Hurwitz-Klein curves, *Transactions of the American Mathematical Society* **356** (2004), no. 3, 939-951.
- W. McCallum and P. Tzermias: On Shafarevich-Tate groups and the arithmetic of Fermat curves, *London Mathematical Society Lecture Note Series* 303, Cambridge University Press (special volume in honor of Sir Peter Swinnerton-Dyer) (2003), 203-226.
- P. Tzermias: Explicit rational functions on Fermat curves and a Theorem of Greenberg, *Compositio Mathematica* **122** (2000), no. 3, 337-345.
- P. Tzermias: The Manin-Mumford conjecture: a brief survey, *Bulletin of the London Mathematical Society* **32** (2000), no. 6, 641-652.
- P. Tzermias: Torsion parts of Mordell-Weil groups of Fermat Jacobians, *International Mathematics Research Notices* (1998), no. 7, 359-369.
- R. Coleman, A. Tamagawa and P. Tzermias: The cuspidal torsion packet on the Fermat curve, *Journal für die Reine und Angewandte Mathematik* **496** (1998), 73-81.

SELECTED AWARDS

- *College of Arts and Sciences Advising Award*, University of Tennessee, Knoxville, USA, 11/2007.
- *Chancellor's Excellence in Teaching Award*, University of Tennessee, Knoxville, USA, 04/2006.
- *European Community Marie Curie Research Training Grant* for research to be conducted at the Max-Planck-Institut für Mathematik in Bonn, Germany, 08/1998 - 07/2001 (award offered but declined).
- *Silver Medal*, International Mathematical Olympiad, Finland, 1985.