

# GEORGIOS TSAPOGAS

## Short Curriculum Vitae

### PERSONAL INFORMATION

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**Born:** 1963, Athens, Greece  
**Address:** Department of Natural Resources Management & Agricultural Engineering  
Agricultural University of Athens  
Iera Odos 75, 11855 Athens, Greece

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### EDUCATION

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**B.Sc.**, Department of Mathematics, University of Athens, Greece 1984  
**M.Sc.**, Department of Mathematics, University of Notre Dame, USA 1986  
**Ph.D.**, Department of Mathematics, University of Notre Dame, USA 1989  
Thesis Title: “On the K-theory of Crystallographic Groups”

### ACADEMIC POSITIONS

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**2018 – today** Professor, Dep. of Natural Resources Management & Agricultural Engineering  
Agricultural University of Athens  
**2014 – 2018** Professor, Department of Mathematics, University of the Aegean  
**2004 – 2014** Assoc. Professor, Department of Mathematics, University of the Aegean  
**1999 – 2004** Assist. Professor, Department of Mathematics, University of the Aegean  
**1995 – 1999** Lecturer, Department of Mathematics, University of the Aegean

### TEACHING

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**University of the Aegean (1995 - 2018):** All levels of Calculus and Linear Algebra, various Algebra and Analysis courses including Real and Complex Analysis, Group Theory, Galois Theory; introductory and advanced Geometry courses including Differential Geometry; several courses in the M.Sc. in Mathematics Programm including Differential Topology, Hyperbolic Groups and Algebraic Topology.

**Greek Open University (2004 - 2015):** “Discrete Mathematics and Mathematical Logic” in the Computer Science BSc program.

**University of Notre Dame (1985 - 1989):** various Calculus courses and Mathematics for Engineers.

**Agricultural University of Athens (2018 - today):** Introductory Mathematics courses for B.Sc. programmes in Biotechnology, Agricultural Economy and Food Science and Human Nutrition.

### RESEARCH INTERESTS

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Geometric Topology, Hyperbolic Geometry, Metric Geometry.

### SELECTED PUBLICATIONS

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- *On the K-theory of Crystallographic groups*, Trans. Amer. Math. Soc., Volume 347, No 8 (1995), pp. 2781-2794.

- *Approximation of recurrence in negatively curved metric spaces*, with Ch. Charitos, Pacific J. Math., Vol. 195, No 1 (2000) pp. 67-79.
- *Topological mixing in  $CAT(-1)$ -spaces*, with Ch. Charitos, Trans. Amer. Math. Soc., Vol. 354, No 1 (2001) pp. 235-264.
- *The geometry of Euclidean surfaces with conical singularities*, with Ch. Charitos and I. Papadoperakis, Math. Z. Vol. 284, Issue 3 (2016) pp.1073–1087.
- *On the geodesic flow on  $CAT(0)$  spaces*, with Ch. Charitos and I. Papadoperakis, Ergodic Theory and Dynamical Systems, Vol. 40 (2020) pp. 3310–3338

## ADMINISTRATION

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<b>Dean</b>	School of Sciences, University of the Aegean	(2010–2014)
<b>Head</b>	Department of Mathematics, University of the Aegean	(2005–2009)
<b>Board member</b>	Property Development and Managing Company University of the Aegean	(2012–2018)