

CONTACT INFORMATION	Address:	Institut für Differentialgeometrie, Leibniz Universität Hannover, Welfengarten 1, 30167 Hannover, Germany
	email address:	<code>eptaminitakis@math.uni-hannover.de</code>
EDUCATION	2014-2020:	University of Washington, Seattle. PhD in Mathematics. Advisers: Prof. C. Robin Graham & Prof. Gunther Uhlmann.
	2019, 08-12:	Mathematical Sciences Research Institute. Program Associate, Microlocal Analysis.
	2019, 02-03:	Stanford University. Visiting Graduate Student, Department of Mathematics.
	2018:	University of Washington, Seattle. MSc., Department of Mathematics.
	2009-2013:	Aristotle University of Thessaloniki. B.S., Department of Mathematics.
	2012, 04-08:	Karlsruhe Institute of Technology (KIT). LLP-Erasmus Exchange Program, Department of Mathematics.
EMPLOYMENT	2022-present	Wissenschaftlicher Mitarbeiter. Institut für Differentialgeometrie, Leibniz Universität Hannover.
	2020-2022	Golomb Visiting Assistant Professor. Purdue University.
	2019-2020:	Lead TA. Department of Mathematics, University of Washington. Administrative responsibility for training all incoming TAs, supervising the TA Mentor team, and mentoring new TAs.
	2014-2019:	Teaching Assistant/Research Assistant. Department of Mathematics, University of Washington.
FELLOWSHIPS, HONORS AND AWARDS	2019:	<i>Excellence in Teaching Award.</i> Department of Mathematics, University of Washington, Seattle.
	2018:	<i>Graduate Fellowship.</i> Department of Mathematics, University of Washington, Seattle.

	2014: <i>Academic Merit Award.</i> Department of Mathematics, University of Washington, Seattle.
	2013: <i>Nikolaos Danikas Award.</i> Department of Mathematics, Aristotle University of Thessaloniki.
	2011-2013: <i>Thomas Papamichailides Fellowship.</i> Aristotle University of Thessaloniki.
	2009 & 2011: <i>Scholarship of Honor.</i> State Scholarships Foundation.
	2010: <i>Scholarship.</i> State Scholarships Foundation.
	2009: <i>The Great Moment for Education Fellowship.</i> Eurobank.
AREAS OF INTEREST	Inverse Problems, Geometric Analysis, Microlocal Analysis, Partial Differential Equations, Differential Geometry.
PHD THESIS	Geodesic X-ray Transform on Asymptotically Hyperbolic Manifolds. <i>ProQuest LLC, Ann Arbor, MI, 2020</i>
PUBLICATIONS AND PREPRINTS	The covariance metric in the Blaschke locus. With Xian Dai. <i>Submitted.</i> arXiv:2301.05289 Weakly nonlinear geometric optics for the Westervelt equation and recovery of the nonlinearity. With Plamen Stefanov. <i>Submitted.</i> arXiv:2208.13945 The Solid-Fluid Transmission Problem. With Plamen Stefanov. <i>Submitted.</i> arXiv:2111.03218 Stability Estimates for the X-Ray Transform on Simple Asymptotically Hyperbolic Manifolds. <i>Pure Appl. Anal. 4 (2022), no. 3, 487-516</i> arXiv:2104.01674 Local X-Ray Transform on Asymptotically Hyperbolic Manifolds via Projective Compactification. With C. Robin Graham. <i>New Zealand Journal of Mathematics (2021) 52:733-763</i> arXiv:2111.13631 Asymptotically Hyperbolic Manifolds with Boundary Conjugate Points but No Interior Conjugate Points. With C. Robin Graham. <i>J. Geom. Anal. (2021) 31:6819-6844.</i> , arXiv:1912.04856
INVITED TALKS	2022, 12/09: <i>Analysis and PDE Seminar, University of Bonn.</i> Title: The Solid-Fluid Transmission Problem. 2022, 11/10: <i>Geometrical Inverse Problems Workshop, Linz, Austria</i> Title: Stability for the X-ray Transform on Asymptotically Hyperbolic Manifolds.

2022, 07/06: *Second Congress of Greek Mathematicians*, Athens, Greece
 Title: Inverse Problems for the X-Ray Transform on Asymptotically Hyperbolic Manifolds

2022, 06/13: *Conformal Geometry, Analysis, and Physics*, Seattle, WA
 Title: Stability for the X-ray Transform on Asymptotically Hyperbolic Manifolds.

2022, 05/25: *10th International Conference "Inverse Problems: Modeling and Simulation"*, Malta.
 Title: *The Solid-Fluid Transmission Problem*.

2022, 03/07: *Geometry Seminar*, University of Texas at Dallas.
 Title: *Local Geodesic X-Ray Transform on Asymptotically Hyperbolic Manifolds*.

2022, 02/17: *Zoom International Inverse Problems Seminar*.
 Title: *The Solid-Fluid Transmission Problem*.

2021, 12/06: *Spectral and Scattering Theory Seminar*, Purdue University.
 Title: *The Solid-Fluid Transmission Problem*.

2021, 03/18: *PDE Seminar*, Purdue University.
 Title: Stability for the X-Ray Transform on Asymptotically Hyperbolic Manifolds

2021, 01/26 *Geometry Seminar*, Aristotle University of Thessaloniki.
 Title: *Simple and Non-Simple Asymptotically Hyperbolic Manifolds*.

2020, 02/07: *Inverse Problems Seminar*, University of California, Irvine.
 Title: *Geodesic X-Ray Transform on Asymptotically Hyperbolic Manifolds*.

2020, 01/30: *Math Colloquium*, Seattle University.
 Title: *Radon Transform: Classical Results, Generalizations and Applications*.

2019, 11/11: *Graduate Student Seminar*, Mathematical Sciences Research Institute.
 Title: *Geodesic X-Ray Transform on Asymptotically Hyperbolic Manifolds*.

2019, 09/09: *Graduate Student Seminar*, Mathematical Sciences Research Institute.
 Title: Simple and Non-Simple Asymptotically Hyperbolic Manifolds

2019, 06/10: *Geometry Seminar*, Aristotle University of Thessaloniki.
 Title: *Geodesic X-Ray Transform on Asymptotically Hyperbolic Manifolds*.

2019, 03/05: *Student Analysis Seminar*, Stanford University.
 Title: *Geodesic X-Ray Transform on Asymptotically Hyperbolic Manifolds*.

2018, 12/21: *Analysis Meeting*, Aristotle University of Thessaloniki.
 Title: *The Radon Transform and Pseudodifferential Operators*.

SELECTED
TEACHING
EXPERIENCE

At Leibniz Universität Hannover:

Exercises for Differential Topology

Winter 2022

Exercises for Complex Differential Geometry

Summer 2023

At Purdue University:

MA 30300: Differential Equations and Partial Differential Equations for Engineering and the Sciences

Fall 2021, Spring 2022.

MA 26600: Ordinary Differential Equations.

Fall 2020, Spring 2021 (online).

At University of Washington:

Spring 2018.

Math 324: Advanced Multivariable Calculus.

Summer 2016, Winter 2017, Autumn 2017, Winter 2018, Spring 2020 (online).

MENTORING
EXPERIENCE

Winter 2020

Graduate Mentor for the undergraduate reading project
Topology and Geometry of Surfaces.
Washington Directed Reading Program.

	Autumn 2018 & Spring 2019:	Graduate Mentor for the undergraduate reading project <i>Mathematics of Medical Imaging</i> . Washington Directed Reading Program.
	Spring 2017- Winter 2018:	Graduate Mentor for the undergraduate research project <i>Number Theory and Noise</i> . Washington Experimental Mathematics Lab.
DEPARTMENTAL SERVICE	2019-2020:	Member of the Undergraduate Program Committee. Department of Mathematics, University of Washington.
LANGUAGE SKILLS	Greek (native), English (fluent), German (intermediate), Italian (basic)	