

Jorge Eduardo Basilio

Curriculum Vitae

CONTACT INFORMATION	Sarah Lawrence College 1 Mead Way Bronxville, NY 10708	{cell removed} jbasilio@sarahlawrence.edu
EDUCATION	The Graduate and University Center, The City University of New York , New York, NY USA Ph.D., <i>Mathematics</i> , 2017 <ul style="list-style-type: none"> • Thesis: “Manifold Converge: Sewing Sequences of Riemannian Manifolds with Positive of Nonnegative Scalar Curvature” • Advisors: Christina Sormani & Józef Dodziuk California State University at Long Beach , Long Beach, California USA M.S., <i>Mathematics</i> , 2009 <ul style="list-style-type: none"> • Distinction on Comprehensive Exams University of California at Los Angeles , Los Angeles, California USA B.S., <i>Mathematics</i> , 2007 <ul style="list-style-type: none"> • Departmental Honors 	
EMPLOYMENT	Pitzer College , Claremont, CA USA 2017 – Present Visiting Assistant Professor	
AWARDS	Quantitative Research Fellowship <ul style="list-style-type: none"> • Medgar Evers College, The City University of New York • 2014 - 2015 Doctoral Student Research Grant #9 <ul style="list-style-type: none"> • The Graduate and University Center, The City University of New York • 2014 - 2015 Quantitative Research Fellowship <ul style="list-style-type: none"> • LaGuardia Community College, The City University of New York • 2013 - 2014 Doctoral Student Research Grant #7 <ul style="list-style-type: none"> • The Graduate and University Center, The City University of New York • 2012 - 2013 Enhanced Chancellor’s Fellowship <ul style="list-style-type: none"> • The Graduate and University Center, The City University of New York • 2009 - 2014 Research Experience for Undergraduates <ul style="list-style-type: none"> • UCLA, Supported by the National Science Foundation • 2005 	

EXPERIENCE	<p>Sarah Lawrence College, Bronxville, NY USA</p> <p>2015 – 2017 Guest Faculty in Mathematics</p> <p>Medgar Evers College, Brooklyn, NY USA</p> <p>2014 – 2015 Quantitative Reasoning Fellow</p> <p>Baruch College, New York, NY USA</p> <p>2014 – 2015 Instructor</p> <p>LaGuardia Community College, Queens, NY USA</p> <p>2013 – 2014 Quantitative Reasoning Fellow</p> <p>New York City College of Technology, Brooklyn, NY USA</p> <p>2013 – 2014 Instructor</p> <p>Baruch College, New York, NY USA</p> <p>2010 - 2013 Graduate Teaching Fellow</p> <p>CSU, Long Beach, Long Beach, California USA</p> <p>2008 – 2009 Teaching Associate</p>
CONFERENCES ORGANIZED	<p>Graduate Student Summer School, July 9 - July 26, 2012, Graduate Center, CUNY. Created and Organized the Summer School. Also contributed a mini-course on Geometric Measure Theory.</p>
PRESENTATIONS	<p>Science Seminar Series, Date: February 14, 2017, Sarah Lawrence College, N.Y. Title: “Manifold Convergence: Sewing Spaces.”</p> <p>CUNY Convergence of Metric Spaces workshop, August 8, 2014, Graduate Center, NY. Title: “Sewing Manifolds with Non-Negative Scalar Curvature.” Joint work with Christina Sormani.</p> <p>AMS Sectional Meeting - Southeastern Spring, March 22, 2014, University of Tennessee, Knoxville. Title: “Sequences of Three Dimensional Manifolds with Non-Negative Scalar Curvature.” Joint work with Christina Sormani.</p> <p>Nonlinear Analysis Seminar, September 27, 2012, CUNY Graduate Center. Title: “Introduction to Functions of Bounded-Variation.”</p>
CONFERENCES & WORKSHOPS ATTENDED	<p>Inquiry Based Learning Workshop, April 15, 2016. Lehman College, Bronx, N.Y.</p> <p>AMS Southeastern Spring Sectional Meeting, March 21-22, 2014. University of Tennessee, Knoxville, Tn.</p> <p>Smokey-Cascade Geometry Conference, March 19-21, 2014. University of Tennessee, Knoxville, Tn.</p> <p>ERC Summer School: Analysis and Geometry in Metric Spaces, May 7 - 11, 2012. Centro de Ricerca Matematica Ennio De Giorgi, Pisa, Italy.</p>

Séminaire de mathématiques supérieures, Metric measure spaces: Geometric and Analytic Aspects, June 27 - July 8, 2011. Montréal, Québec Canada.

University of Notre Dame, Interactions between Geometry and Analysis, October 2010. South Bend, IN USA.

Lehigh University, International Symposium on Geometry and Topology, May 2010. Bethlehem, PA USA.

NYU 25th Annual Geometry Festival, April 2010. New York, NY USA.

CUNY Geometric Analysis Conference, March 2010. “Bubbling Phenomena and Non-Compactness.” New York, NY USA.

Joint Mathematics Meetings, January, 2010. San Francisco, CA USA.

PROFESSIONAL SOCIETIES

[American Mathematical Society](#)

- Member
- 2007 - 2015

[The Honor Society of Phi Kappa Phi](#)

- Member (#11911768)
- 2009 - 2010

TECHNICAL & COMPUTER

Programming & Math Software: C++, (x)html, CSS, [MAPLE](#), [L^AT_EX](#)

Applications: Ti-89 calculator, Microsoft Office, Adobe Illustrator, Adobe Acrobat Professional, and other common productivity packages for Windows and OS X

PERSONAL

Dual citizen in USA and Argentina
Fluent in English & Spanish

REFERENCES

Christina Sormani
Professor of Mathematics
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Roslyn Orgel (Quantitative Reasoning Across the Curriculum)
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