

# HECTOR ROSARIO, Ph.D.

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<https://anantarama.org>  
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## EDUCATION

**Columbia University**, Ph.D. (2003) and M.Phil. (2002) in mathematics education  
**Dartmouth College**, Two years of doctoral studies in mathematics (1999-2001)  
**Columbia University, Teachers College**, M.A. in mathematics education (1999)  
**University of Puerto Rico**, B.S. in general science with 48 credits in mathematics and 24 credits in physics (1997)  
**United States Air Force Academy**, Honorably discharged (1992-1993)

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## CERTIFICATIONS

- Florida Professional Certificate (2021-2026)
  - Mathematics (6-12), Earth-Space Science (6-12), and Elementary Education (K-6)

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## CURRENT APPOINTMENTS (as of June 2022)

**CYFEMAT, the International Network of Math Circles and Festivals**

[Executive Director and Founder](#) (07/2021 – Present)

**University of Florida, Department of Mathematics**

[Courtesy Professor](#) (10/2019 – Present)

**Professional Academies Magnet @ Loften High School, Alachua County Public Schools**

Teacher of Mathematics (new position)

**AoPS Academy Virtual Campus, Art of Problem Solving**

Virtual Math Instructor (new position)

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## PREVIOUS APPOINTMENTS

**Julia Robinson Mathematics Festival**

Director of Outreach and Festivals (06/2018 – 07/2021)

**University of Puerto Rico at Mayagüez, Department of Mathematical Sciences**

Professor (07/2014 – 06/2015); Associate Professor (07/2007 – 06/2014); Assistant Professor (07/2003 – 06/2007)

**South Gwinnett High School, Gwinnett County Public Schools**

Teacher of Mathematics (07/2017 – 05/2019)

**North Carolina School of Science and Mathematics**

Instructor of Mathematics (08/2015 – 06/2016)

**Martin Luther King, Jr. High School, NYC Department of Education**

Teacher of Mathematics (09/1997 – 08/1999)

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## AWARDS

- Rosenthal Prize for Innovation and Inspiration in Math Teaching (02/2019), First runner-up (\$5,000)
- Gwinnett Alliance for Gifted Education Hughes Award (04/2018)

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## BOOKS

- [Mathematical Outreach: Explorations in Social Justice around the Globe](#). (2019). Hector Rosario (Ed.). World Scientific Publishing, Singapore
- [Math Makes Sense! A Constructivist Approach to the Teaching and Learning of Mathematics](#). (2016). Ana H. Quintero and Héctor Rosario. Imperial College Press, London
- [Mathematics and Its Teaching in the Southern Americas](#) – with an introduction by Ubiratan D'Ambrosio. (2015). Héctor Rosario, Patrick Scott, & Bruce Vogeli (Eds.). World Scientific Publishing, Singapore

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## LANGUAGES

- English, Spanish, Portuguese, French, Sanskrit