

# INSTITUTE FOR PURE AND APPLIED MATHEMATICS

# LAT MATH

**March 6-8, 2025**  
**UCLA Campus, Los Angeles**

## ORGANIZING COMMITTEE

Sellenne Bañuelos, Chair (California State University, Channel Islands)  
Mario Bañuelos (Fresno State)  
Cynthia Flores (California State University, Channel Islands)  
Juan Meza (UC Merced)  
Anthony Várilly-Alvarado (Rice University)

## PLENARY SPEAKERS

Federico Ardila (San Francisco State University)  
Sara Del Valle ( Los Alamos National Laboratory)  
Carrie Diaz Eaton (Bates College)  
Johnny Guzman (Brown University)  
J. Maurice Rojas (Texas A&M University)  
Rodolfo Torres (University of California, Riverside)

## A SPECIAL PUBLIC EVENT

A conversation with Dr. Erika Tatiana Camacho, professor of mathematics and neuroscience at the University of Texas at San Antonio. Dr. Camacho has a long and successful career in and outside of academia as a mathematical biologist, researcher, educator, mentor, and advocate for equity in STEM.

## OVERVIEW

This research conference will feature plenary talks by leading researchers, career panels, professional development opportunities, and scientific sessions in the following areas: (1) Algebra/Number Theory, (2) Combinatorics, (3) Harmonic Analysis, PDEs & Differential Geometry, (4) Numerical Analysis and Computational Mathematics, (5) Machine Learning, (6) Mathematical Biology, (7) Statistics, Data Analysis, and (8) Math Education.

The goal of the conference is to encourage attendees to pursue careers in the mathematical sciences, to showcase research being conducted at the forefront of their fields, and, finally, to build a community around shared academic interests. The conference will be held on the UCLA campus in Los Angeles, CA.

## CONFERENCE ACTIVITIES

This conference will include several career panels, plenary talks, scientific sessions, a special public event, pre-conference activities for undergraduate and graduate students, mentoring and networking activities, participation opportunities for high school students, a banquet, and much more!

## REGISTRATION

Links to apply can be found on the web page listed below. LatMath 2025 aims to offer a rewarding, enlightening, supportive, and fun experience to every participant.

[www.ipam.ucla.edu/lat2025](http://www.ipam.ucla.edu/lat2025)

