

Latinos in the Mathematical Sciences Conference 2015

Thursday April 9, 2015

- 8:30–9:30 *Check-In/Light Breakfast (Hosted by IPAM)*
- 9:30–9:50 *Welcome and Opening Remarks*
- 9:50–10:50 **Carlos Bustamante** (Stanford University)
Opportunities and Challenges in Population and Medical Genomics
- 10:50–11:20 *Break*
- 11:20–12:20 **Terence Tao** (University of California, Los Angeles (UCLA))
Large and small gaps in the primes
- 12:20–2:00 *Lunch (Hosted by IPAM)*
- 2:00–3:00 *Parallel Sessions: Graduate Student and Postdoc Talks*
- 3:00–3:30 *Break*
- 3:30–4:30 **Nancy Rodríguez** (UNC - Chapel Hill)
A model for rioting activity: shocks, diffusion, and thresholds
- 4:30–6:00 *Poster Session*
- 6:00–7:30 *Reception with Networking/Professional Development Activities*
- 7:45–9:45 *Optional Screening of "Stand and Deliver"*

Friday April 10, 2015

- 8:30–9:30 *Check-In/Breakfast (Hosted by IPAM)*
- 9:30–10:30 **Rosa Orellana** (Dartmouth College)
The Kronecker Coefficients
- 10:30–11:00 *Break*

(Friday schedule continued on next page)



(Friday schedule continued from previous page)

- 11:00–12:15 **Alejandro Adem** (Mitacs)
Panel Discussion: Latinos in STEM Disciplines and Higher Education, featuring Ana Mari Cauce (University of Washington) and Cristina Villalobos (University of Texas Pan American)
- 12:15–2:00 *Lunch (Hosted by IPAM)*
- 2:00–3:00 **Mariel Vazquez** (University of California, Davis (UC Davis))
Understanding DNA unlinking
- 3:00–4:00 *Concurrent sessions: REU Programs, Fellowship Opportunities, and Higher Education Administration Careers*
- 4:00–5:00 *Concurrent Sessions: Careers in Academia, Industry, and Government*
- 6:00–9:30 *Banquet*

Saturday April 11, 2015

- 8:30–9:30 *Check-In/Breakfast (Hosted by IPAM)*
- 9:30–10:30 **Erika Tatiana Camacho** (Arizona State University)
Modeling Photoreceptor Death and Rescue
- 10:30–11:00 *Break*
- 11:00–12:00 **Joseph Teran** (University of California, Los Angeles (UCLA))
Scientific Computing in the Movies
- 12:00–12:15 *Group Photo and Closing Remarks*
- 12:15–1:15 *Lunch (Hosted by IPAM)*
- 1:15–3:00 *Concurrent Sessions: Professional Development Activities*

