



PRINCETON UNIVERSITY  
*Department of Mathematics*

# W+AM Princeton Day

2024

*Talk* Rita Teixeira da Costa, Princeton 10:00 AM  
 Analysis of Geometry of Black Holes

*Talk* Will Sawin, Princeton 11:00 AM  
 Calculating Probabilities from Moments

*Lunch* in Fine Common Room & Fine Hall Plaza 12:00 PM

*Math History Tour* starting at Fine Hall 314 1:00 PM

*Talk* Mingjia Zhang, Princeton & IAS 2:30 PM  
 $p$ -adic Geometry

*Special Tea* at Fine Common Room 3:30 PM

*Talk* Panel Discussion 4:30 PM  
 A Day in the Life  
*panelists*

- Linda Chen, Swarthmore
- Maria Chudnovsky, Princeton
- Sasha Fradkin, Main Line Classical Academy
- Margaret Holen, Princeton | Relational AI | Square | Goldman Sachs

*moderator* Casey Kelleher, Princeton

*Shuttle Pick Up* at Palmer Sq. (West) & Nassau St. 8:00 PM