

Session Program

May 18 - 22, 2026



27th Conference of the International Linear Algebra Society (ILAS 2026)

New Directions and Challenges in Linear Algebra

Virginia Tech
Blacksburg, VA 24061

Mon, May 18

3:45 PM

New Directions and Challenges in Linear Algebra: C

Session | Location: Virginia Tech, Torgersen Hall 3100

3:45 - 4:10 PM **Column subset selection: A new perspective**

Speaker

Ilse Ipsen

4:10 - 4:35 PM **Structured Matrix Approximation via Matrix-Vector Products**

Speaker

Cameron Musco

4:35 - 5:00 PM **How ill conditioned can sub-matrices of the Fourier matrix be?**

Speaker

John Urschel

5:00 - 5:25 PM **Inner product-free approximation of matrix functions**

Speaker

Stefan Güttel

5:25 PM

Tue, May 19

3:45 PM

New Directions and Challenges in Linear Algebra: F

Session | Location: Virginia Tech, Torgersen Hall 3100

3:45 - 4:10 PM

Divide-and-Conquer for Nonsymmetric Eigenvalue Problems Part I: Randomization

Speaker

Ioana Dumitriu

4:10 - 4:35 PM

Divide-and-Conquer for Nonsymmetric Eigenvalue Problems Part II: Implementation

Speaker

Ryan Schneider

4:35 - 5:00 PM

Operator learning without the adjoint

Speaker

Diana Halikias

5:00 - 5:25 PM

Spooky Scary Skeletons

Speaker

Heather Wilber

5:25 PM