

Session Program

May 18 - 22, 2026



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

Eigenvalues of Nonnegative and Stochastic Matrices

Virginia Tech
Blacksburg, VA 24061

Wed, May 20

10:45 AM

Eigenvalues of Nonnegative and Stochastic Matrices: G

Session | Location: Virginia Tech, Goodwin Hall 115

10:45 - 11:10 AM

C-realizability in the Symmetric Nonnegative Inverse Eigenvalue Problem: a combinatorial characterization

Speaker

Julio Moro

11:10 - 11:35 AM

Characteristic Polynomials of Nonnegative Hessenberg Matrices

Speaker

Helena Šmigoc

11:35 AM - 12:00 PM

NIEP: positive and irreducible realizations

Speaker

Miriam Pisonero

12:00 PM

Thu, May 21

11:00 AM

Eigenvalues of Nonnegative and Stochastic Matrices: H

Session | Location: Virginia Tech, Goodwin Hall 115

11:00 - 11:25 AM **New Results on the Doubly Stochastic Inverse Eigenvalue Problem**

Speaker

Ludovick Bouthat

11:25 - 11:50 AM

Eigenvalue regions and realising matrices for monotone stochastic matrices

Speaker

Brando Vagenende

11:50 AM - 12:15 PM

Spectrally Complete Subsets and Eigenvalue Regions of classes of Stochastic Matrices

Speaker

Brecht Verbeke

12:15 PM