

# Mathematics Colloquium Series

HOSTED BY THE DEPARTMENT OF MATHEMATICS

# NSU

Florida

Halmos College  
of Arts and Sciences

NOVA SOUTHEASTERN  
UNIVERSITY

**Day/Time:** Wednesday November 29, 2023, 12:00-12:50pm

**Location:** Parker Building Room 205

*"The Heisenberg Lie Algebra and its role in the Quantum Mechanical  
Harmonic Oscillator"*

by **Angelina Georg**

*"Irreducible representations of  $sl(2, C)$ "*

by **Della Medovoy**

*"Lie Algebras and Lie Groups"*

by **Nhi Nguyen**

**This special Mathematics Colloquium Series is also the  
kickoff event for the Algebra Seminar for 2023-2024.**

**These students are presenting work under the mentorship  
of Dr. Vehbi Paksoy, associate professor of mathematics.**

