

# Mathematics and Physics Seminar Series



# Announcing

A Seminar Presentation  
on Wednesday

October 23rd, 2019

at 3:00 pm - 4:00 pm in

North Hall 102

at The University of New Haven

## Arithmetic Mean-Geometric Mean Equality and Tea Party Matrices

— **Ramesh Sharma, Ph.D.**

Professor

Department of Mathematics and Physics

University of New Haven

**Abstract:** This talk will address the conditions for the equality of Arithmetic mean and Geometric mean of numbers of arbitrary signs. In particular, for three numbers, it will relate those conditions with eigenvectors of some strange matrices.

### Further Information

**Refreshments** *will be provided.* For further information, please contact Dr. Yasanthi Kottegoda or Dr. Phanuel Mariano at the Department of Mathematics and Physics, [YKottegoda@newhaven.edu](mailto:YKottegoda@newhaven.edu), [pmariano@newhaven.edu](mailto:pmariano@newhaven.edu).