



The Math/Stats Colloquium  
Department of Mathematics and Statistics  
San José State University



# Chi-Kwong Li

College of William and Mary

*Matrix Problems  
in Quantum Information Science*

NOVEMBER 29, 2017, MH320

**Abstract:** We discuss some results and problems concerning the construction of quantum channels with desired properties.

*Background:* One course in linear algebra. No quantum mechanics background is required.

**About the speaker:** Chi-Kwong Li received his Ph.D. from the University of Hong Kong. He is a Ferguson Professor of Mathematics at the College of William and Mary and an affiliate member of the Institute for Quantum Computing at University of Waterloo. His research is on matrix theory, operator theory, and their applications.

SNACKS IN MH331B AT 2:30 PM

TALK STARTS AT 3:00 PM

For more information, see our full schedule at:

<http://www.math.sjsu.edu/~hsu/colloq/>