Mentor Lecture Series

Organizer(s): Shaowei Lin & Diogo Oliveira E Silva

Monday, 4:10–5:00pm, 60 Evans

Sept. 17   **Nicolai Reshetikhin**, UCB
             Quantum Groups

The goal of this talk is to introduce a special class of Hopf algebras known as quantum groups, and to outline some of the applications. In few words, quantum groups are non-commutative Hopf algebra deformations of algebras of functions on Lie groups.

The Mentor Lecture Series is designed for first and second year graduate students. The series aims to acquaint beginning graduate students with potential dissertation supervisors whom they might not otherwise closely encounter, and to impart a taste of research activity in the mathematics department in order to help beginning students choose fields of specialization.