**Title:** Introduction to Loop Quantum Gravity  
**Speaker:** Dr. Muxin Han, Florida Atlantic University, Physics Department

**Day/Time:** Thursday, November 5, 2020; 11:00 a.m.

**Abstract:** Quantum theory of gravity is one of fundamental questions in physics. This talk gives a general nontechnical discussion of the motivation of Quantum Gravity. This talk also presents a nontechnical discussion on the approach of Loop Quantum Gravity, which is featured by the nonperturbative and background independent method.

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