

THE DEPARTMENT OF MATHEMATICAL SCIENCES

Indiana University - Purdue University Fort Wayne

is pleased to present

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and IPFW Visiting Researcher

**Controllability, Stabilization, and Synchronization
Problems on Boolean Control Networks.**

Abstract

In this talk, we will introduce the semi-tensor product of matrices, based on which, Boolean networks can be expressed in algebraic forms. Some basic results and new conclusions will be presented on the controllability, stabilization, and partial and complete synchronization of Boolean control networks.

Noon – 1:00, Wednesday, June 3, 2015. Location: KT 216

<http://ipfw.edu/departments/coas/depts/math/news/seminars.html>