



McMaster University



University of Toronto



University of Waterloo

## THE FIELDS INSTITUTE FOR RESEARCH IN MATHEMATICAL SCIENCES

### SEMINAR SERIES ON DIFFERENTIAL SYSTEMS

#### SPEAKER:

**ZHONG GE**  
The Fields Institute

#### On the Topic:

#### **"The Maximal Principle of Pontryagin: An Introduction"**

In this talk we will give an introduction to Pontryagin's maximal principle and its applications to control theory and the calculus of variations. The geometric aspect will be emphasised. The relation of abnormal extremals to the characteristics of differential systems will be discussed.

**Tuesday, November 17, 1992**

**1:45 - 3:30pm, room 3018**

at

**The Fields Institute**

**PLEASE NOTE: THIS TALK WILL TAKE THE PLACE OF DR. WILLIAM F. SHADWICK'S TALK PREVIOUSLY SCHEDULED IN THIS TIME SLOT**