

## **DEPARTMENT OF MATHEMATICAL SCIENCES**

## Colloquium

## Gianni DalMaso

On the jerky crack growth in elastoplastic materials

ABSTRACT: The purpose of the talk is to show that in elastoplastic materials cracks can grow only in an intermittent way. This result is rigorously proved in the framework of a simplified model.

Friday, October 4, 2019 11:00AM-12:00PM Stratton Hall 203