

Department of Mathematics and Statistics

COLLOQUIUM

Daniele Grandini
Virginia Commonwealth University



A First Introduction to the Theory of Geometric Structures

Geometric structures on manifolds (a la Cartan) can be seen as big generalizations of the Euclidean and non-Euclidean geometries, and have several applications in contemporary mathematics and physics. In the talk I will discuss some classical geometric structures and new ones (introduced in the last decade or so), such as the so-called "generalized complex structures".

TUESDAY, SEPTEMBER 22nd

SCIENCE CENTER 199

Refreshments 4:15

Talk 4:30

DEPARTMENT OF MATHEMATICS AND STATISTICS • SWARTHMORE COLLEGE