

Department of Mathematics and Statistics COLLOQUIUM

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A First Introduction to the Theory of Geometric Structures

Geometric structures on manifolds (à 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

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