

Graduate Seminar

Speaker

**Stanislav Opanasenko,
Memorial University of Newfoundland**

**Thursday, November 16, 2017
1pm, HH-3017**

Geometry of Jet spaces

Abstract:

Given a system of n -order differential equations, the jet space is, loosely speaking, the Euclidean space of independent and dependent variables and the derivatives of former with respect to latter. In the talk I will formulate the notion in the bundle-theoretical framework and present the system as a coordinate-free object.