

Applied Dynamical Systems Seminar

*Mr. Isam Darabseh
Memorial University*

*Monday, March 2, 2015
1 - 2 pm in HH-3026*

*Mathematical Models for the transmission
of Ebola virus disease*

Abstract:

In this talk, we review some recent research about the transmission of Ebola virus disease between humans and non-human primate (gorillas, chimpanzees and duikers), present some of the mathematical models regarding the last Ebola outbreak in west Africa in 2014. Finally, we give a brief description of the model that we are working on, with Dr. Yuan.