

The Biodiversity Seminar Series is pleased to announce

**Dr. Jayani Nimanthika**

From the National Plant Quarantine Service in Sri Lanka

presenting the talk

**“DNA Barcoding: Applications in Plant Quarantine”**

**Abstract:**

Species identification plays a major role in plant quarantine activities. With the developments in international trade, new plant species are frequently introduced with proper permissions. These plants need to be identified to check whether the commodity is in compliance with the approved species (scientific name). In addition, there may be many unintentional introductions, which were introduced as contaminants in the permitted commodity, where the species taxonomy is vital to decide their regulatory status as quarantine pests. Further, in some post entry quarantine operations (sudden spread of a species), species identification is required to as quick as possible to facilitate the management of the incident. This involves weeds, invertebrate/vertebrate pests, microorganisms and other particles such as viruses, viroids, and prions.

**When:** Thursday September 22<sup>nd</sup> 2016 at 12:00 pm

**Where:** Visualization Theatre, Room 1009  
Biodiversity Institute of Ontario

For scheduling and more information on the seminars, please visit:

<http://biodiversitygenomics.net/resources/seminar-series/>

