



## Canadian Statistical Sciences Institute Institut canadien des sciences statistiques

*Data • Discoveries • Decisions  
Données • Découvertes • Décisions*

# NISS

## NISS/CANSSI Workshop on R & Spark: Tools for Data Science Workflows

### Workshop Details

Toronto, ON

**April 12-13, 2018**

9:00 am - 5:00 pm

Room 212 at Victoria College  
[73 Queen's Park Crescent E](#)  
Toronto, ON [M5S 2C3](#)

Wondering how to use R for massive data? Wanting to learn about Spark? Our spring workshop will show you how!

R is a flexible, extensible statistical computing environment, but it is limited to single-core execution. Spark is a distributed computing environment which treats R as a first-class programming language. This course introduces data structures in R and their use in functional programming workflows relevant to data science.

**Space is limited.**

[Register now!](#)

This workflow is illustrated by using the SparkR and sparklyr package frontends to Spark from R. SparkR and sparklyr are then used as interfaces for modeling big data.

This course is offered through a partnership with the National Institute of Statistical Sciences.

[Read more about it on our website.](#)

