



# Migration Research Gyms

**Opportunities for emerging scholars to hone their research skills.**

## **DATA ANALYTICS FOR THE SOCIAL SCIENCES USING SPSS (PART 2)**

*with Stein Monteiro, Ryerson University, and Seyda Aytac, Ryerson University*

### **WORKSHOP LEADERS:**

**Stein Monteiro** is a Research Fellow, CERC Migration, Ryerson University and holds a PhD in economics from York University.

**Seyda Aytac** is a Research Assistant, CERC Migration, Ryerson University and is currently a PhD student in policy studies at Ryerson University.

### **WHAT?**

The aim of this workshop is to introduce participants to programming using the SPSS software. Alongside using the software, participants will apply what they have learned to case studies and exercises specific to migration research. Case studies and exercises are selected to build quantitative analytic skills that will be useful for all Social Science researchers. Participants will also learn about the various data types (i.e. cross-sectional, panel and time-series) and estimation methods appropriate for each data type. The workshop is intended for those interested in introducing quantitative research methods into their projects, and seeking hands-on training in the SPSS software. Some basic knowledge of statistics is required for this workshop.

### **IN THIS WORKSHOP YOU WILL LEARN:**

- About the different types of data and applying the appropriate data analysis methods
- How to perform hypothesis testing and run a regression analysis using SPSS
- How to create publication quality graphs and tables using SPSS

### **HOW?**

This workshop will be delivered in a lecture format. Participants will also have the opportunity to work on exercises to apply what they have learned using SPSS. Participants will need a laptop to be able to work through the exercises in the workshop. Participants will need to download and install SPSS (trial version) prior to attending the workshop (instructions will be provided after registration).

### **WHERE AND WHEN:**

**Date:** October 22, 2021

**Time:** 9:00 AM - 12:30 PM EDT

**Location:** Online via Zoom

### **FOR FURTHER DETAILS:**

<https://www.ryerson.ca/cerc-migration/events/2021/10/data-analytics/>