

Northwestern | Kellogg

Datathon Description and Instructions

International Conference on Computational Social Science

Thursday, July 12 2018

Location: Innovation Lab, Lower Level, Kellogg Global Hub at Northwestern University

Datathon Organizer: Joshua Becker, Northwestern University

If you have questions about the workshops, email Joshua Becker at joshua.becker@kellogg.northwestern.edu

The IC2S2 Datathon is a working session in which participants collaborate to turn datasets into insight. Data will be provided to teams who will then develop research questions and [preliminary] findings. Individuals need not have a team identified prior to registering.

Recommended for researchers equipped with computational skills who are prepared to apply computational methods to datasets and compete. Teams will make presentations at the conference and a prize will be awarded to the winning team.

We have an exciting theme this year, “**Culture in the Age of Intersectionality.**” This theme challenges us to move beyond predictive models to develop interpretive, narrative analyses examining how cultural and social categories create inclusion and exclusion within our social world.

To read more about the theme and preview the datasets, please read the google doc located at <http://tiny.cc/datathon2018theme> and/or access the Dropbox folder located at <http://tiny.cc/datathon2018>

We recommend taking the following steps to prepare yourself for this Datathon:

1. Familiarize yourself with the theme—consider how computational methods can support critical theory, and think about the role of categories in culture and society.
2. Download the datasets. Some of these are large, particularly the Amazon review data.
3. Familiarize yourself with the Reddit API.

Presentations will be made before judges who will award prizes to the winners – the first place team will be awarded \$1500.

Special appreciation to Joshua Becker, Kellogg / NICO postdoc, who has stepped in to chair this year’s datathon after recent changes in the organizing committee as well as Northwestern student, Kyosuke Tanaka for his help in preparing materials.