



CRBS Summer Bootcamp

Introduction to biological computations with Python

Instructor: Juan Guillermo Carvajal Patiño

Date: Tuesday, August 10, 2021

Time: 1 – 4 PM

<https://mcgill.zoom.us/j/88007897680?pwd=SFImd3R0U0ZmUTBhTWk5c2NnQ1RoQT09>

Meeting ID: 880 0789 7680

Passcode: CRBS2021

In this boot camp seminar, you will learn the basics of Python programming language and after it you will be able to perform some biological computations. The tutorial will focus on 1) the Python interpreter, 2) Python virtual environment, 3) control flow structures, 4) main data structures, 5) input and output, 6) Open Babel to the interconversion of chemical data from one format to another, and 7) Biopython to perform some for biological computation.

The session will take about 2 hours, but it may overflow to 3 hours depending on how many questions we get.

A recording of the tutorial will be made freely available to those who registered for the Bootcamp.

Looking forward to seeing you!

Juan Carvajal