Mathematical Modeling in Biology

PROJECT DESCRIPTION
Wang research group works on several areas of mathematical biology as diverse as modeling stoichiometry-based ecological interactions, microbiology, infectious diseases, habitat destruction and biodiversity, risk assessment of oil sands pollution, spatial memory and cognition. Mathematical models include ODE, DDE, PDE, SDE, IDE.

FACULTY-DEPARTMENT
Science - Mathematical and Statistical Sciences

OPEN TO STUDENTS FROM THE FOLLOWING INSTITUTIONS
Chinese universities participating in the Double First-Class Initiative.

DESIRED FIELD OF STUDENT STUDY
Differential equations, computer simulations, theoretical biology, applied mathematics

INTERNSHIP LOCATION
Edmonton Campus

NUMBER OF INTERNSHIP POSITIONS
5

INTERNSHIP DATES
Start: August 15, 2019
End: November 15, 2019

ARE THE DATES FLEXIBLE?
Yes, I am flexible regarding the internship dates. Selected students can contact me to request a date change.