

XSEDE[16]

DATA MODELING & SIMULATION CONTEST



Win a trip to the XSEDE16
Conference in Miami



Florida State University

Modeling, simulation, data analytics and visualization help us make sense of complex and enormous quantities of information, leading to insight and new discoveries, including:

- Predicting the spread of flu pandemic
- Forecasting the path of a hurricane
- Finding a cure for cancer
- Understanding how social media data provide insight into the birth of a social justice movement



WHEN:

Application Deadline: **Friday, April 1**

WHY COMPETE?

- Learn and use Python as a universal tool in data analytics and scientific model building.
- Acquire some of the most sought after skills in academia, industry and government necessary for improving our world.

AWARD:

Recognition and prizes including travel support to attend the XSEDE16 Conference in Miami, July 17 – 21, 2016.

For more information and to register:

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WHO:

Undergraduate and graduate students from all disciplines.

WHAT:

After being immersed in Python training for a few weeks, participants will be part of a one-day regional modeling competition. Winners will go to compete in the final competition in Miami.

HOW:

Register individually or as a team of 5-6 students. Individual registrants will be assigned to a team to work on an exciting and relevant project. Everything you need to participate will be provided including Python programming training, background materials, starting code, and project objectives.

Python Training: 3-6pm Mar 28/29 499 DSL or online