

Big Data and machine learning have gained significant importance in science, engineering, and business. They provide unprecedented insights and key support for decision making. We invite you to come and learn these cutting-edge technologies.

XSEDE Workshop – BIG DATA

The ODU Research Computing Services will be hosting a two-day XSEDE workshop on Big Data:

Tuesday & Wednesday, September 12–13, 11:00am – 5:00pm Webb Center, Potomac-York (rooms 1305-1306)

This workshop will introduce scalable analytics and machine learning tools: **Hadoop, Spark, TensorFlow**. This is a *technical, hands-on workshop*: attendees will perform hands-on exercises that harness the power of Big Data tools on PSC's "Bridges" supercomputer during and shortly after the workshop. Please bring your own laptop. We recommend that participants have some basic experience in command-line interaction and computer programming in any language, including Matlab, python, R, SAS, or similar computing platforms. (However, we still encourage everyone interested to attend.)

Please visit the following link to learn more and to register: ¹

https://goo.gl/iSCQnv



Registration deadline 09/07/2017

This event is free of charge and is open to the public. Seating is limited, so please register soon!

This workshop is presented by XSEDE and PSC, and the ODU satellite site workshop is sponsored by the ODU ITS Research Computing Services. Please contact <u>hpc@odu.edu</u> if you have questions regarding this workshop.







1 Full address: <u>https://portal.xsede.org/course-calendar/-/training-user/class/566/session/1346</u>