Python Data Analytics Workshop

Saturday 10/26/2019 9:30am – 3:00pm
RR100 Room 4031
Rutgers Business School
New Brunswick, NJ 08901

Python is a popular programming language with many applications. This hands-on workshop explores Python's place in data analytics. We will introduce Python and its open source libraries in data analysis, visualization and machine learning.

Takeaways:
- Understand Python as a tool for data analysis.
- Use **Pandas** for data importing, exploration, cleaning and formatting.
- Create data visualization such as line chart, box-chart with **Matplotlib** and **Seaborn**.
- Build machine learning models such as linear regression and k-means using **Scikit-learn**.

Bonus:
- Instructor Andrew Zhang from IBM will share his industry insights on data analytics, machine learning and AI.

Prerequisites and Preparation:
- Please bring a laptop with Anaconda installed. Lunch will be served.