



NCCU-SAMSI Undergraduate Data-Science Workshop
March 4, 2019
SCHEDULE

Monday, March 4th
SAMSI, RTP, NC

8:30am	Pick-up from NCCU
9:15am to 9:45am	Light Snack and Coffee
9:45am to 10:00am	Welcome - SAMSI Prof. David Banks , SAMSI and Prof. Uma Ravanasmudram , NCCU
10:00am to 10:30am	Industry Key Note (Data and Machine Learning) Ernest Fokoué , Rochester Institute of Technology
10:30am to 10:50am	Coffee Break
10:50am to 12:00pm	A tutorial in Data Science and Machine Learning Prof. Sudipta Dasmohapatra , SAMSI
12:00pm to 1:15pm	Lunch and Networking
1:15pm to 2:25pm	What is R? Hands-on Programming Xinyi Li , SAMSI Assisted by Wenjia Wang , SAMSI,
2:30pm to 3:00pm	Interactive Session– Data Science Careers Prof. Sudipta Dasmohapatra , SAMSI
3:00pm to 3:20pm	Coffee Break
3:20pm to 4:30pm	Data Science and Machine Learning Case Studies in R-Hands-on Programming Xinyi Li , SAMSI Assisted by Wenjia Wang , SAMSI, Pulong Ma , SAMSI, John Nardini , SAMSI
4:40 to 5:00pm	Feedback and Distribution of Certificates
5:15pm	Transportation back to NCCU