Session Program

19-21 Mar 2025

Bootcamp: Computational tools for physics

Overview lecture

Malott Hall, 2048
1251 Wescoe Dr

Wednesday 19 March

10:00

Overview lecture: Day 1 lecture - Github, shell scripting and code structuring

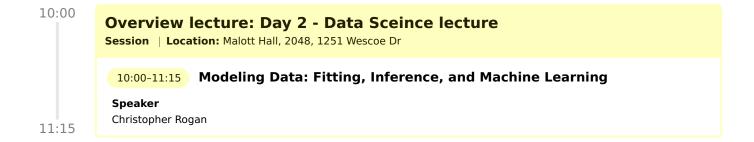**Session** | **Location:** Malott Hall, 2048, 1251 Wescoe Dr

10:00–11:15

Version Control, Shell Scripting and Remote Computing for Academic Research

Speaker

Pramil Paudel

11:15

Thursday 20 March

10:00

Overview lecture: Day 2 - Data Sceince lecture
Session | **Location:** Malott Hall, 2048, 1251 Wescoe Dr

10:00–11:15 **Modeling Data: Fitting, Inference, and Machine Learning**

Speaker
Christopher Rogan

11:15

Friday 21 March

10:00

Overview lecture: Day 3 - Machine Learning lecture
Session | **Location:** Malott Hall, 2048, 1251 Wescoe Dr | **Convener:** Sanyukta Agarwal

10:00–11:15 **Introduction to machine learning**

Speaker
Prof. Elliot Reynolds

11:15