



NTHRYS WORKSHOPS

Introduction To Matlab

8:45 AM - 10:15 AM: Session 1: Basics of MATLAB

Overview of MATLAB environment and applications.
Hands-on session on MATLAB basics and commands.
Introduction to the importance of MATLAB in engineering and science.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Data Import and Visualization

Interactive session on data import techniques in MATLAB.
Workshop on visualizing data using MATLAB plotting functions.
Practical demonstration of data analysis and visualization.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: MATLAB Programming

Exploring MATLAB programming basics.

Hands-on training on writing scripts and functions in MATLAB.
Case studies on the application of MATLAB programming in research.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Simulink Introduction

Workshop on using Simulink for system modeling.
Practical techniques for building and simulating models in Simulink.
Case studies on the role of Simulink in engineering projects.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.
Dialogue on overcoming challenges in adopting new technologies in similar sectors.
Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes