



NTHRYS WORKSHOPS

Introduction To Phenomics

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

Overview of phenomics principles and applications.
Hands-on session on understanding the study of phenotypes and their interactions.
Introduction to the importance of phenomics in genetics and genomics.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques in Phenomics

Interactive session on techniques used in phenomics.
Workshop on using high-throughput phenotyping, imaging, and bioinformatics.
Practical demonstration of phenomics techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Phenomics and Genomics

Exploring the relationship between phenomics and genomics.

Hands-on training on integrating phenotypic and genotypic data.
Case studies on the role of phenomics in understanding complex traits.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Applications of Phenomics

Workshop on applications of phenomics.
Practical techniques for applying phenomics in research and clinical practice.
Case studies on the impact of phenomics in biomedical research.

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