



NTHRYS WORKSHOPS

Advanced Techniques In Receptomics

8:45 AM - 10:15 AM: Session 1: Advanced Receptor Analysis

Advanced techniques for receptor analysis.
Practical session on using advanced biophysical methods.
Troubleshooting and optimizing receptor studies.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Structural Receptomics

Overview of structural receptomics.
Practical session on using X-ray crystallography and cryo-EM.
Case studies on receptor structure determination.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Functional Receptomics

Using functional assays to study receptors.

Practical session on cell-based and biochemical assays.
Case studies on functional characterization of receptors.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Biotechnology in Receptomics

Strategies for integrating biotechnology in receptomics.
Case studies on biotechnological applications.
Future trends and challenges in the field.

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