



NTHRYS WORKSHOPS

Innovations In Hplc And Gc

8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Chromatography

Introduction to emerging technologies in HPLC and GC.

Hands-on session on using advanced tools and techniques in chromatographic research.

Case studies on innovative applications of new technologies in chromatography.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: AI and Machine Learning in Chromatography

Exploring the role of AI and machine learning in chromatography.

Workshop on developing predictive models for chromatographic analysis.

Case studies on the application of AI in chromatographic research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Omics in Chromatography

Hands-on session on integrating multi-omics data in chromatography.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in chromatographic research.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Directions in Chromatography

Discussion on emerging trends and future directions in chromatography.
Workshop on integrating new technologies in chromatographic research.
Case studies on the potential impact of future innovations in chromatography.

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