



NTHRYS WORKSHOPS

Introduction To Bioinorganic Chemistry

8:45 AM - 10:15 AM: Session 1: Basics of Bioinorganic Chemistry

Overview of bioinorganic chemistry and its importance.
Introduction to metal ions in biological systems and their functions.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Metalloproteins and Enzymes

Hands-on training on the study of metalloproteins and metalloenzymes.
Practical session on techniques for isolating and characterizing metalloproteins.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Metal Ion Transport and Storage

Overview of metal ion transport and storage mechanisms in biological systems.
Practical exercises on studying metal ion binding and transport proteins.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Case Studies in Bioinorganic Chemistry

Discussion on real-world case studies in bioinorganic chemistry.
Analysis of bioinorganic applications in medicine and biotechnology.

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