



NTHRYS WORKSHOPS

Plasma Processing And Material Science

8:45 AM - 10:15 AM: Session 1: Plasma Etching and Cleaning

Introduction to plasma etching and cleaning techniques.
Case studies on improving material surfaces with plasma.
Practical session on etching and cleaning processes.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Plasma-Enhanced Coatings

Techniques for applying plasma-enhanced coatings.
Case studies on coating applications.
Practical session on coating processes.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Plasma in Semiconductor Manufacturing

Using plasma in the semiconductor manufacturing process.

Case studies on plasma applications in electronics.
Practical session on semiconductor processing.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Challenges in Material Science

Discussion on future challenges and opportunities in plasma processing for material science.
Strategies for addressing these challenges.
Networking session for collaborative solutions.

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