



NTHRYS WORKSHOPS

Advanced Techniques In Plasma Processing

8:45 AM - 10:15 AM: Session 1: Advanced Plasma Diagnostics

Advanced techniques for plasma diagnostics.
Practical session on using diagnostic tools for plasma characterization.
Troubleshooting and optimizing plasma systems.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Plasma Surface Modification

Overview of plasma surface modification techniques.
Practical session on modifying surfaces with plasma treatments.
Case studies on improving surface properties using plasma.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Plasma-Assisted Deposition Techniques

Using plasma for deposition of thin films and coatings.

Practical session on plasma-enhanced chemical vapor deposition (PECVD).
Case studies on deposition applications.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Plasma Processing in Nanotechnology

Strategies for using plasma in nanotechnology applications.
Case studies on nanomaterial synthesis using plasma.
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