



## NTHRYS WORKSHOPS

# Advanced Techniques In Nano Biotechnology

### 8:45 AM - 10:15 AM: Session 1: Advanced Nano Biotechnology Techniques

Introduction to advanced techniques in nano biotechnology.  
Hands-on session on using advanced imaging, nanoparticle engineering, and other methods.  
Practical demonstration of advanced nano biotechnology applications.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Nano Biotechnology in Drug Delivery

Exploring nano biotechnology approaches in drug delivery.  
Workshop on designing and testing nanoparticle-based drug delivery systems.  
Case studies on the applications of nano biotechnology in drug delivery.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Nano Biotechnology in Cancer Therapy

Hands-on session on nano biotechnology applications in cancer therapy.

Exploring techniques for using nanoparticles to target cancer cells.  
Practical applications of nano biotechnology in developing cancer treatments.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Nano Biotechnology in Environmental Science**

Workshop on nano biotechnology applications in environmental science.  
Practical techniques for using nanomaterials in environmental monitoring and remediation.  
Case studies on the role of nano biotechnology in environmental science.

### **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**