

### NTHRYS WORKSHOPS

## **Synthetic Morphology In Medicine**

#### 8:45 AM - 10:15 AM: Session 1: Morphological Design for Tissue Engineering

Introduction to morphological design in tissue engineering. Case studies on synthetic morphology for tissue regeneration. Practical session on designing and implementing tissue engineering structures.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Diagnostic Structures

Techniques for developing diagnostic structures using synthetic morphology. Case studies on diagnostic applications. Practical session on producing diagnostic structures.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Therapeutic Applications

Using synthetic morphology in therapeutic applications.

Case studies on therapeutic structures. Practical session on screening and optimizing therapeutic structures.

#### 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 Medical Applications

Discussion on future challenges and opportunities in synthetic morphology for medicine. 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