



NTHRYS WORKSHOPS

Machine Learning And Databases

8:45 AM - 10:15 AM: Session 1: Introduction to Machine Learning with Databases

Overview of machine learning principles and their application to databases.
Hands-on workshop on integrating machine learning models with databases.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Data Preprocessing for Machine Learning

Discussion on data preprocessing techniques for machine learning.
Practical session on data cleaning, feature selection, and normalization techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Querying Databases for Machine Learning

Overview of querying techniques for extracting data for machine learning.
Case studies on complex query patterns, feature extraction, and data pipelines.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Model Deployment and Monitoring

Exploration of model deployment and monitoring techniques.

Practical session on deploying machine learning models into production databases.

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