

Big Data Bioinformatics & Data Science Training for LSU & LBRN students!

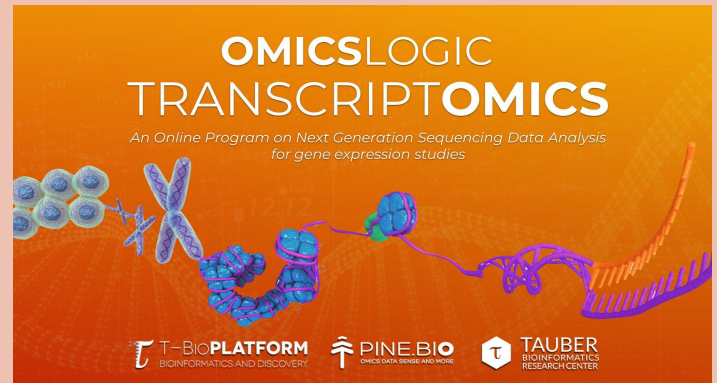
Live Orientation on June 05, 2023, at 1 PM CST
LSU BIOMMED SUMMER PROGRAMS

INTRODUCTION TO BIG DATA BIOINFORMATICS



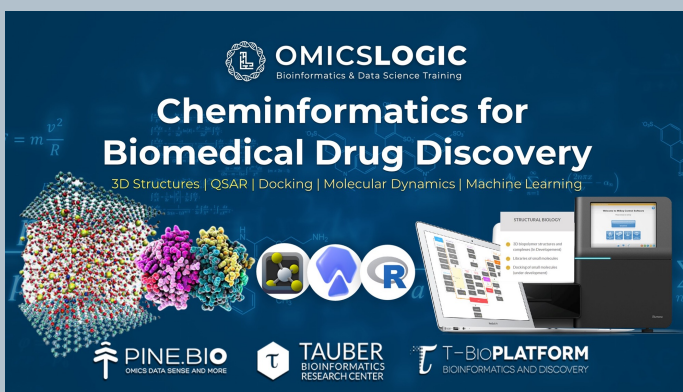
- Introduction to methods for Genomics, Metagenomics, and Transcriptomics Data Analysis.
- Beginner level

TRANSCRIPTOMICS FOR BIOMEDICAL RESEARCH



- Learn to analyze RNA-Seq data: From DGE analysis to pathway annotation, network visualization, & generating machine learning models
- Intermediate level

CHEMINFORMATICS FOR BIOMEDICAL DRUG DISCOVERY



- Learn from Industry experts and leaders about the advancements in cheminformatics and modern drug discovery pipeline
- Advanced level

BIOMEDICAL DATA SCIENCE USING PYTHON



- Learn about data science in Python, such as data wrangling, visualization, statistical analysis, & machine learning
- Advanced level

Program delivery and registration via GeneLab on OmicsLogic: <http://edu.omicslogic.com/lsu-biommed>
For more details, reach out to Dr.Emmanuelle Ruiz, Post-Doctoral Researcher, Kousoulas Lab
(eruiz10@lsu.edu | Office: 225-578-9084)