

# ADVANCED BIOINFORMATICS FOR PROTEOMICS

13<sup>th</sup> - 15<sup>th</sup> April

## 13<sup>th</sup> April | Monday

10:00

Introduction to Bioinformatics, Data acquisition & Processing | Professor Hugo M. Santos

11:00

Break

11:30

Introduction to Data acquisition & Processing | Professor Hugo M. Santos

12:30

Break

14:30

Statistical analysis & Data extrapolation (Perseus for advanced analysis) | Professor Hugo M. Santos

16:30

END

## 14<sup>th</sup> April | Tuesday

09:30

Mass-up for MALDI Applications | Professor Hugo López Fernández

10:30

Break

10:40

Cytoscape (Pathway enrichment analysis) | Professor Hugo M. Santos

12:00

Break

14:00

Cytoscape (Protein-protein interaction & pathway integration) | Professor Hugo M. Santos

16:00

END

# ADVANCED BIOINFORMATICS FOR PROTEOMICS

13<sup>th</sup> - 15<sup>th</sup> April

15<sup>th</sup> April | Wednesday

10:00

Total Protein Approach (TPA) | Professor Jacek Wiśniewski

11:00

Break

11:10

Total Protein Approach (TPA) application | Professor Hugo M. Santos

12:10

Break

13:30

Differential Personalized Pathway Index (dPPI) | Professor Hugo M. Santos

15:00

END