

ADVANCED BIOINFORMATICS FOR PROTEOMICS

7th - 9th July

7th July | Monday

09:30 Registered Participants' Zoom Presentations

10:00 Introduction to Bioinformatics, Data acquisition & Processing | Professor Hugo M. Santos

12:00 Break

13:45 Statistical analysis & Data extrapolation (Perseus for advanced analysis) | Professor Luís B. Carvalho

15:15 END

8th July | Tuesday

09:30 Mass-up for MALDI Applications | Professor Hugo López Fernández

10:30 Break

10:40 Cytoscape (Pathway enrichment analysis) | Professor Luís B. Carvalho

12:00 Break

14:00 Cytoscape (Protein-protein interaction & pathway integration) | Professor Luís B. Carvalho

16:00 Lunch Time | END

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9th July | Wednesday

10:00 Total Protein Approach (TPA) | Professor Jacek Wiśniewski

11:00 Break

11:10 Total Protein Approach (TPA) application | Professor Jacek Wiśniewski

12:10 Lunch Time

13:30 Differential Personalized Pathway Index (dPPI) | Professor Luís B. Carvalho

15:00 END