

Mass Spectrometry-based Proteomics

Time: 4:00- 6:00 pm

Venue: 南港中研院生化所 2F

Course Content

	Date	Lecture Topics
1	0218	Overview on MS-based Proteomics
2	0225	DDA & Technical Evolution of MS-based Proteomics I
3	0304	DDA & Technical Evolution of MS-based Proteomics II
4	0311	DDA & Quantitative Shotgun Proteomics
5	0318	From Label to Label free Quantitative Shotgun Proteomics
6	0325	Spatiotemporal Proteome Dynamics & Interactomics
7	0401	Targeted Proteomics, SRM/PRM & DIA
	0408	No class, reading and preparing for seminars
8	0415	Seminars on Quantitative Proteomics I - Technical Advances
9	0422	Seminars on Quantitative Proteomics II - Applications
10	0429	PTM - General Technical Considerations; Phospho
11	0506	PTM - Lys Modifications : Ub/SUMO, Ac/Me
12	0513	PTM - Glycosylation
13	0520	Seminars on PTM I
14	0527	Seminars on PTM II
15	0603	Seminars on PTM III
16	0610	Final Recap with Q&A Oral Exam

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