

# BioPharma Technology Day

NIBRT, Foster Avenue, Dublin 4 | July 4, 2019

## Agenda

Time	Topic
09:30	Registration and coffee
10:00	Welcome and introduction <i>Denis Calnan, Thermo Fisher Scientific</i>
10:15	Overview of workflows for the characterization of Biopharmaceuticals
10:45	Complete characterization of a Biosimilar : Automation of a new low pH Thermo Scientific™ SMART Digest™ kit and complete workflow for LCMS peptide mapping with MAM, HCP <i>Ken Cook , Thermo Fisher Scientific</i>
11:15	Coffee break
11:30	Advanced Proteomic workflows using LC-MS to investigate CHO cell Lines <i>Paula Meleady , Dublin City University</i>
12:00	Host Cell Protein Analysis by LC-MS – NIBRT Scientists
12:30	Lunch
13:15	Industry presentation <i>Chris Rogers, Allergan Biologics UK</i>
13:45	Round table discussions: Analytical challenges, industry requirements, MAM, HCP, Polysorbate, Intact mass
14:15	Charge variant analysis , Native MS – a robust workflow using IEX Chromatography <i>NIBRT Scientists</i>
15:15	Coffee
15:30	SEC of aggregates on Vanquish UHPLC <i>Ken Cook – Thermo Fisher Scientific</i>
16:00	Wrap up and finish