

ISB Proteomics Informatics Course
September 12 to 16, 2017
Dublin, Ireland



The Seattle Proteome Center (SPC) is pleased to offer a **Trans-Proteomic Pipeline (TPP)** course that will focus on the use of our open-source software tools for the analysis, validation, storage and interpretation of data obtained from large-scale quantitative proteomics experiments, targeted quantitative methods, protein cross-linking experiments and comprehensive tandem mass spectrometry.

Through lectures and hands-on tutorials, course participants should become proficient in the use of these tools, including **PeptideProphet**, **iProphet**, **ProteinProphet**, **ASAPRatio**, and other components of the TPP. We will show how you can use cloud computing such as Amazon Web Services to expand your computing capacity via the TPP. There will also be instruction on conducting targeted quantitative proteomics and using SPC resources such as the **SRMAtlas**, **SWATHAtlas**, **DISCO** SWATH analysis, **Kojak** protein cross-linking, related tools, and other software packages for proteomics research.

5-day (advanced) course at UCD in Dublin, September 12 to 16, 2017

Book online through HUPO 2017 at www.hupo2017.ie

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