

## **BMSS-BSPR Super Meeting 2024 – Meeting Report**

*Amy George*

The BMSS-BSPR 2024 Conference, held at the Warwick Arts Centre, was an excellent and unique opportunity, organised by the two societies which brought together mass spectrometry experts working on a broad range of applications, including proteomics, drug discovery, small molecules, and metabolomics. I am grateful to the BSPR for the student bursary that enabled my attendance.

I found Julio Saez-Rodriguez's talk particularly insightful, where he discussed integrating proteomics data, such as thermal proteome profiling and phosphoproteomics, with machine learning to uncover disease mechanisms. This approach is relevant to my research and inspired new ideas for future analysis.

As part of the Chemical Biology track, I had the opportunity to present my research. The feedback I received was both constructive and motivating which sparked valuable discussions with attendees. Networking with both early-career researchers and established experts was particularly rewarding, allowing us to exchange ideas on overcoming shared experimental and technical challenges.

Overall, the meeting was a valuable experience for professional development. It provided new ideas for experiments, potential collaboration opportunities, and a deeper understanding of the latest trends and technologies in mass spectrometry.