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| **Session time** | **Programme** | **Speakers** |
| 09:30 - 09:40 | Session 1 | Dr Liz McKenzie (Chair Session 1) |
| 09:40 - 10:00 | The University of Auckland Mass Spectrometry Hub initiative | Dr Gus Grey, SMS |
| 10:00 - 10:45 | **Keynote 1**: Shedding light on male infertility: The application of mass-spectrometry-based proteomics to dissect sperm dysfunction | Professor Brett Nixon, University of Newcastle, Australia |
| 10:45 - 11:15 | Morning tea (provided) |  |
| 11:15 - 12:00 | **Keynote 2**: ICP-MS in metallodrug development: insights into the modes of action of anticancer agents | Prof Christian Hartinger, SCS |
| 12:00 - 12:20 | New tools and methods for CE-MS: Applications in anticancer metallodrug research | Hannah Holtkamp, SCS |
| 12:20 - 12:40 | Hyphenated applications for ICP-MS | Stuart Morrow, SCS |
| 12:40 -01:00 | Exploring alternative natural fragrances with GC-MS | Melodie Lindsay, SBS |
| 01:00 - 02:00 | Lunch (catered) |  |
| 02:00 -02:05 | Session 2 | Dr Frederik Pruijn (Chair Session 2) |
| 02:05 - 02:25 | Using mass spectrometry to investigate methamphetamine contamination | Dr Joel Rindelaub, SCS |
| 02:25 - 02:45 | Self-assembly of macromolecules for biosensors by native mass spectrometry | Kyle Webster, SBS |
| 02:45 - 03:05 | Automation for large scale mass spectrometry analyses | Eric Thorstensen, Liggins |
| 03:05 - 03:25 | Mass spectrometry data management - a desperate plea for order | Raphael Bang, SBS |
| 03:25 - 03:30 | Closing remarks | Dr Gus Grey, SMS |
| 03:30 – 05:00 | **University of Auckland Mass Spectrometry Hub launch** - refreshments provided |  |