The NMR Spectroscopy and Mass Spectrometry Platform at SLU

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The NMR and MS platform which is available for researchers at SLU will be presented. Examples of studies that can be performed using these instruments will be given, including:

- Structure of biomolecules by NMR and MS
- Biomolecule interactions by NMR
- Metabolomics by NMR and MS
- Analysis of intact tissues by High-resolution Magic Angle Spinning (HR-MAS) NMR
- Analysis of solids by Cross Polarization Magic Angle Spinning (CP-MAS) NMR

To better understand the potential needs at SLU, the following points will be raised:

- How important is access to NMR and/or MS facilities for your research?
- Is access to NMR and/or MS infrastructure enough for your present need?
- How will your need to the infrastructure change during the next 3 years?
- Which use of the infrastructure will you do during the next 3 years?
- Significance of education and training of users