## Metabolomics in 600-700 Chemistry



## New NMR Services in Chemistry

Full time experienced NMR staff

700 MHz NMR for the highest resolution and sensitivity

'Cold probe' cryogenic electronics for 4x signal to noise advantage or 16x faster spectra

New Agilent 7620 robotic sample handling system for improved reliability

New virtual human shimming for outstanding and consistent line shape

Temperature calibrated spectrometers for increased reproducibility and cross validation

4mm sample tubes with reduced volume requirements

## **Contact Information:**

Ryan McKay, NMR Facility Supervisor Room: E3-17a East Chemistry Building Email: ryan.mckay@ualberta.ca

780.492.9950



UNIVERSITY OF ALBERTA DEPARTMENT OF CHEMISTRY