

Training in Stable Isotope Methods, Mass Spectrometry & "Isotopology"

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Goal: provide some of the fundamentals needed to understand isotopes and their use in the life sciences

Six sessions:

1. Fundamentals about light isotopes (today, October 21).
2. The isotope ratio mass spectrometer and laser: how they work and how you make them work for your research (Oct. 28).
3. Quality assurance and control (QA/QC): are your data correct? (Nov. 4); I am out of town by Stefania Mambelli will give the lecture
4. Sampling issues: what, where, and how of isotope sample collection and preparation + a discussion about isotope applications & your work: the questions you face and the challenges you need to resolve (Nov. 11)
5. Some case studies: the question, sampling and data (Nov. 18)
6. Your research - questions and challenges (Nov. 25).

» Today, 1st, introductions: who you are, what you do, why isotopes?