

Plasma Mass Spectrometry Facility: Doherty ICPMS Tutorials

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Related Files

» [Doherty Tutorial #1](#)

This tutorial introduces users to the basics of mass spectrometry with special focus on ICPMS. Hardware (ion source, mass analyzer, ion detection), principles of ion formation, mass/charge separation and ion detection, as well as corrections (dead time, fractionation) and analytical uncertainties are covered.

» [Isotope Ratio Measurements](#)

This set of handouts (2 per page) deals with issues that come up whenever a new isotope system is being developed.

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Mail: Woods Hole Oceanographic Institution, 266 Woods Hole Road, Woods Hole, MA 02543, USA.

E-Contact: info@whoi.edu; press relations: media@whoi.edu, tel. (508) 457-2000

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