



*Atoms for Peace and Development*

الوكالة الدولية للطاقة الذرية  
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The Secretariat of the International Atomic Energy Agency (IAEA) presents its compliments to the IAEA's Member States and has the honour to draw their attention to the **Training Course on Nitrate Isotope Analysis by Laser Spectroscopy and Isotope Ratio Mass Spectroscopy: Part 1** (hereinafter referred to as “event”) to be held at the IAEA's Headquarters in Vienna, Austria, from **24 to 28 March 2025**.

The purpose of the event is to provide participants with an understanding of how nitrate isotopes are used in hydrological studies. Participants will learn how to collect and preserve samples for nitrate isotopic analysis, and how to measure the concentration of nitrate and other dissolved nitrogen-bearing species found in water. They will learn about the various methods available to prepare nitrate and analyse it isotopically. Note: completion of Part 1 is a prerequisite for taking the in-person training offered in Part 2.

The attached Information Sheet provides further details of the event.

The event will be held in English.

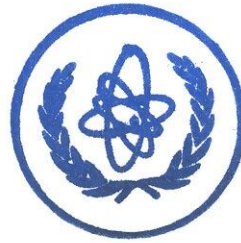
Member States are invited to designate one participant for this event. Member States are strongly encouraged to identify women participants.

Designations should be submitted to the IAEA via the InTouch+ platform (<https://intouchplus.iaea.org>) through the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) not later than **16 January 2025**, as indicated in the enclosed Information Sheet.

The Scientific Secretary of the event will liaise with the participants directly concerning further arrangements, including travel details, as appropriate, once the official designations have been received.

The IAEA takes no responsibility for, and the provider of the virtual meeting services has represented and warranted that the Services shall not contain, and that no end user shall receive from the software used to hold the virtual meeting, any virus, worm, trap door, back door, timer, clock, counter or other limiting routine, instruction or design, or other malicious, illicit or similar unrequested code, including surveillance software or routines which may, or is designed to, permit access by any person, or on its own, to erase, or otherwise harm or modify any data or any system, server, facility or other infrastructure of any end user (collectively, a “Disabling Code”).

The Secretariat of the International Atomic Energy Agency avails itself of this opportunity to renew to the IAEA's Member States the assurances of its highest consideration.



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Enclosure: Information Sheet