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DeuNet: The Deuteration Network

The Deuteration Network (DeuNet) is an international consortium comprising deuteration facilities and research laboratories. DeuNet aims to streamline and facilitate access to deuteration services and customized deuterium labeling of molecules and biomolecules for applications in neutron research, NMR, mass spectrometry, and other scientific techniques. Its primary objective is to serve as a central hub for the scientific community, providing information, support, and access to deuterated materials from around the world, along with promotion of research outcomes enabled by deuterium labelling. DeuNet members actively engage in collaborations and constantly seek new opportunities to expand scientific possibilities through the use of deuterated materials.

DeuNet has four key aims which are to:
- Promote collaborations between deuteration facilities and laboratories
- Facilitate the development of new methods for deuteration
- Increase the visibility of its members to researchers and research facilities that benefit from deuteration science
- Facilitate communication between DeuNet members and their collaborators through regular meetings and user workshops

Currently, DeuNet boasts 15 members spread across different continents, including North America, Europe, Japan, and Australia. Annual meetings are held to facilitate effective communication and collaboration among the members. To learn more about the individual member laboratories, please visit our website containing detailed information about the services offered, access procedures, and even product catalogs, where applicable1. Scientists interested in DeuNet or in need of deuterated materials are encouraged to reach out to us at contact@deuteration.org. We welcome inquiries and look forward to supporting your research endeavors.

1. https://www.deuteration.org

Please select the related topic from the list below

Instrumentation and methods

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