

**Cover Image Credit:**

From left to right: *Dryas octopetala* flower and leaves, an arctic/alpine member of the rose family for which the Younger Dryas was named (courtesy of Dorothy Peteet); Ellen Browning Scripps Memorial Pier, one of the largest active research piers in the world, Scripps Institution of Oceanography, UC San Diego, USA (courtesy of A. J. T. Jull); the tuning beam at the end of the Arizona AMS (courtesy of A. J. T. Jull).

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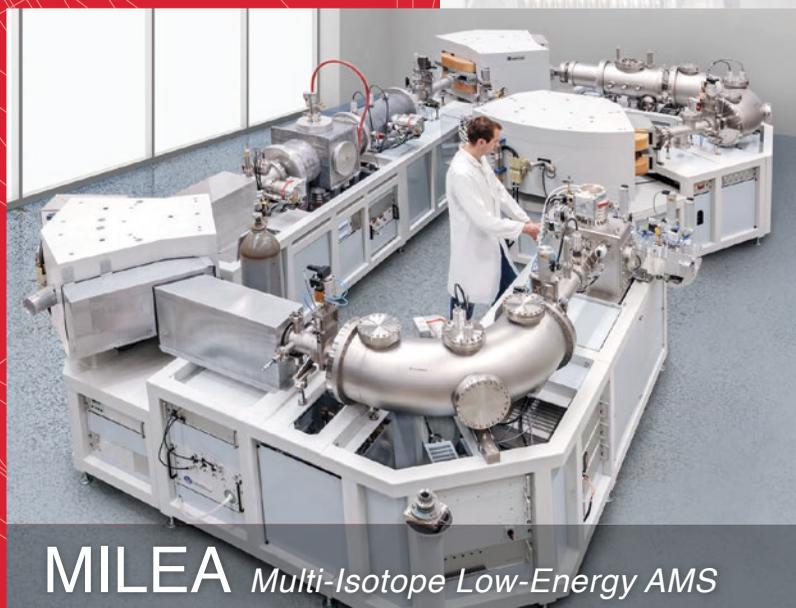
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