Current status of isotopic codes support and development

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- Continuous support of isotopic codes
  - receiving feedback
  - answering questions
  - providing software resolutions

- Sustainability efforts and further development of MGA and MGAU based on the user’s feedback
  - updated algorithms
  - new improved versions
MGAU v4.3

- 64-bit support (Windows 7)
- improved analysis of U/Th items

“MGAU Enrichment Measurements of U/Th Compounds: Challenges and Results”
Tuesday, July 22nd @ 3:40PM

- improved error trapping for poor quality spectra
- available by end of August 2014
MGA v10.1

- 64-bit support (Windows 7)
- improved hardness of the code when analyzing spectra of very poor counting statistics
- aligned the coding for the standalone and Genie2k versions
- available by end of August 2014
FRAM v5.2

- major improvement over previous v4.x in terms of the usability
- improved treatment of uncertainties
- modified parameter sets
- batch analysis
- already available
Enrichment Meter applications

- growing demand for measuring UF$_6$ cylinders
  - re-feeding tail material
  - converting tail material

- portable HPGe with MGAU (or custom software)

"Enrichment Meter Measurements with Falcon 5000"

to be presented during the poster session

Tuesday, July 22$^{nd}$ @ 12:30 PM – 3:00 PM