



A new IUGS-IUPAC joint project: Isotope Geology and Geochronology

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The former IUGS Working Group „Decay Constants in Geochronology” has been incorporated in a new joint project by IUGS (International Union of Geological Sciences) and IUPAC (International Union of Pure and Applied Chemistry). The aims of the project are:

1. recommend conventional values for isotopic compositions of elements, and periodically update the recommendations
2. recommend conventional values for the decay constants of geologically relevant radioactive nuclides, and periodically update the recommendations
3. promote the characterization and distribution of standard materials
4. promote interlaboratory comparisons
5. recommend optimum formats for data presentation

The project will need to establish a positive collaboration both with geoscientists and chemists and the whole scientific community is invited to take part in the effort and to share its benefits.