

IUPAC Funding Opportunities in International Polymer Chemistry

IUPAC announces a transnational/transcontinental call for proposals in polymer chemistry supported by a consortium of funding agencies. The goal of this first pilot call is to establish an efficient transnational funding program in chemistry, transcending national boundaries, with minimal bureaucracy.



This call is intended to foster trilateral cooperation in polymer chemistry and encourages involvement of researchers from developing countries. All researchers working in this field and eligible to apply for financial support from their participating national research councils are cordially invited to apply. This program is designed for interested research teams involving three principal investigators, each working in a different country. Each team will submit one joint proposal.

Many more details can be found on the website listed below. Those interested in this opportunity should be aware of the following dates:

1. Letters of intent are due 15 November 2009.
2. For the eligible projects, the full proposals are due 15 February 2010.
3. The final results of this call will be conveyed to applicants by 15 September 2010.
4. The funding of all successful proposals will start no later than January 2011.



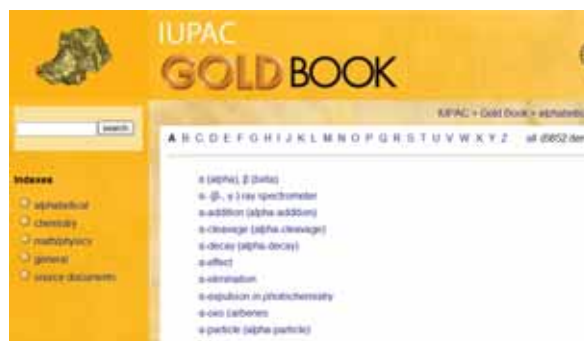
www.iupac.org or email proposal@iupac.org for more details.

Gold Book Update

It's not quite a precious resource, but the Gold Book online just became a lot more valuable. Significant enhancements have been made to the electronic version of the *IUPAC Compendium of Chemical Terminology* over the past few months. In June 2009, release 2.1.0 was made public—a major, new update with almost 300 entries either added or updated. This version also includes other improvements, such as better positioning of mathematical formulas on a line, acronyms as part of the title in the alphabetical index, improved support for names of characters (such as alpha, lambda) in full-text search, improved alternative text for images of mathematical formulas, and other smaller changes. The release also provides a brand new structure search that complements the standard text-based search.

In July 2009, software tools were introduced that enable the automatic addition of links to Gold Book terms contained in PDFs and HTML documents. The software tools are placed separately on SourceForge, which allows for easier collaboration on the software. The “Goldify” project consists of several parts:

- Java—This is the main tool, the goldify program itself, written in Java and containing both a stand-alone and a client-server version.
- Javascript—This directory contains a JavaScript version of goldify which allows client-side addition of links to Gold Book terms. It is completely separate from the Java version.
- Resources—These are XML files which describe the terms defined in the XML Gold Book. They are used by the java tool and are also a good resource for third-party tools.



One readily available resource that has been “goldified” is IUPAC’s own scientific journal *Pure and Applied Chemistry* (PAC). Each PAC abstract now has seamless links back to Gold Book entries. More than