

CALL for PROPOSALS—Division of Chemistry and the Environment

Rolling Deadline for proposals is July 15, 2014; October 15, 2014; March 15, 2015.
Decisions on funding will be rendered in approximately 3 months after the deadline.



IUPAC

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The Division currently seeks proposals on topics related to environmental and food chemistry.

Potential topics of interest (but not limited to):

- Projects designed to raise awareness and celebrate the upcoming IUPAC 100th Anniversary in 2019
- Life cycle analysis and risk assessment — Factors that affect the implementation of life-cycle analysis and the risk assessments for chemical products and their production process in relation to complex environments
- Sampling and monitoring of emerging contaminants — Assessment of chemical monitoring of ECs, with the aim of providing data for meta analysis and for improving risk assessment of chemical pollution.
- Analysis, occurrence and impact of engineered nanomaterials in the environment — Addressing the fate and transformation of ENs in complex environmental systems. Evaluation of possible analytical methods used for the detection and quantification
- Mycotoxins, phycotoxins and plant toxins in foods
- Environmental impacts of food waste reduction and recycling
- Environmental Impacts of Mining Operations
- Contamination due to demolishing non-functioning PC-components in developing countries
- Interaction between environmental contaminants and pollinators
- Applications of geochemistry to solve environmental problems

Contacts

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Submission and Review

Submission of draft proposals to the Division President or Secretary is encouraged to streamline the review process.

Proposals must be submitted using the IUPAC Project Submission Form. The form and detailed instructions are found on the IUPAC website. Budgets for IUPAC projects are generally modest at around \$5,000 to \$10,000 USD.

Proposals must be submitted to the IUPAC Secretariat at secretariat@iupac.org. Proposals received will undergo an initial review by the Division members, and if initial reviews are positive, it will be sent out to three external reviewers.

The Division will evaluate the proposal, reviews, and the response from the submitter to make the final decision.

Eligibility

There are no restrictions on eligibility. Any individual or group may submit a proposal. Groups with strong international collaboration are encouraged.

Suggested Work Products

- Publication of an authoritative review or technical report in *Pure and Applied Chemistry* which may include official IUPAC recommendations .
- Publication of an academic resource or text book.
- Publication of a specialized glossary of terms; analytical methods; chemical constants; that could be used as a resource for chemists.
- Organization of a symposium or workshop.
- Development of educational materials.
- Development of training modules or risk assessment tools for use by laboratory or regulatory scientists.