



Patrons

Professor Paul Crutzen, Nobel Laureate
Professor Jean-Marie Lehn, Nobel Laureate

The European Sustainable Chemistry Award

A EuCheMS initiative

Application Guidelines

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Note: EuCheMS – the European Association for Chemical and Molecular Sciences is a non-profit making association. Its object is to promote cooperation in Europe between those non-profit-making scientific and technical societies and professional institutions in the field of chemistry/chemical sciences whose membership consists largely of individual qualified chemists/chemical scientists and whose interests include the science and/or practice of chemistry/chemical sciences.

The European Sustainable Chemistry Award 2012

Message to applicant

Dear Applicant,

The European Sustainable Chemistry Award has been initiated by the European Association for Chemical and Molecular Sciences (EuCheMS), the voice of chemistry and molecular sciences in Europe.

The European Sustainable Chemistry Award is designed to:

- recognise individuals or small research groups which make an outstanding contribution to sustainable development by applying green and sustainable chemistry.
- promote innovation in chemistry and chemicals that will deliver clear improvements in the sustainable production and use of chemicals and chemical products.
- demonstrate that chemistry and chemicals can play a central role in delivering society's needs, while minimizing and solving environmental problems.

The Award will be made for the second time in 2012 under the patronage of Professors Paul Crutzen and Jean-Marie Lehn, Nobel Laureates. The Award recognises and encourages contributions to sustainable chemistry, including:

- the use of alternative synthetic pathways, that increase resource productivity e.g. with the help of catalysis or natural processes
- the use of alternative feedstocks which are safer and/or renewable, e.g. based on biomass
- the use of alternative reactor design and reaction conditions, such as use of solvents which deliver health and environmental benefits, or increased selectivity and reduced waste and emissions
- the design and use of chemicals and chemical products that are, for example, less environmentally harmful than current alternatives, or inherently safer with regard to hazardous concerns

The new European Sustainable Chemistry Award is intended to be a prestigious scheme which will raise the profile of sustainable chemistry and be a spur to innovation and competitiveness

Yours sincerely,



Professor Ulrich Schubert
President of the ESCA Steering Committee

Terms and conditions of application

I. Eligibility

The Award is open to individuals or teams of up to three persons. Up to two PhD students can be part of the team applying.

Self-nomination (except for PhD students) for the Award is encouraged.

The work cited in the application must have been carried out in an institution in a country where there is a EuCheMS member society.

No prior involvement in EuCheMS is necessary.

II. Prize

The Award, a prize of €10,000, will be presented during the 4th EuCheMS Chemistry Congress, on 26 – 30 August 2012 in Prague, Czech Republic.

III. Key requirements of the research work intended for submission

- A piece of completed research work in the field related to sustainable chemistry, as presented in relevant contributions. A dissertation or patent is also admissible if no publication (ie, DOI) is yet available.
- Completed within the last three years (*i. e.*, completed on or after 1 January 2009).
- Clear environmental and economic potential (in the near future).
- Individuals may be party to only one application, and each piece of work may be submitted only once. Multiple applications will automatically be excluded.

IV. Key requirements

- Applicants must have conducted the major part of the research work.
- Team applications are highly welcome; however, the number of team members applying is restricted to a maximum of three. Up to two PhD students can be part of the team: their status must be indicated in their Curriculum vitæ.
- In that case, a main applicant must be clearly nominated with agreement from the other co-applicant(s). If all agreements are not received, the application will also not be considered.
- Legal entities such as companies or institutions are not eligible.

V. Selection criteria

- Relevance to sustainable chemistry and sustainable development.
- Excellence of the research work submitted.
- Extent and viability of the transfer potential underpinned by sustainable chemistry.

VI. Application procedure

- Submitting application to the indicated contact person in pdf format before the deadline. Once the application has been submitted, you will receive a confirmation.
- Only complete applications are considered.
- Subsequent corrections of submitted applications will not be possible.
- Deadline for application: March 1, 2012 (date by which EuCheMS must have received the complete application) 3 p.m. CET.

- There is no application fee.

The application must comprise:

- Clearly named main applicant whose signature on the Release form indicates that he or she has agreed to this role.
- The application form filled out in full and in English. The requested detailed description of the work and the description of the environmental impact and/or value expected should be converted in protected pdf files. It is recommended to limit the first one to 5 pages (including figures), and the second one to 2 pages. In any case the files are restricted to 4 Mbytes.
- A copy of the most relevant publication/or doctoral work/or patent (pdf format). If possible attaching of up to four additional relevant documents (pdf format) will be appreciated.
- The Release form signed by each team member (pdf format).

Please note that detailed descriptions of the work and copies of relevant documents, CVs and Release form should be sent as pdf files.

VII. Evaluation Procedure

- Initial screening of applications by EuCheMS to ensure compliance with the application procedure.
- Pre-selection and ranking of the applications by an Evaluation Panel consisting of experts from academia and industry.
- Notification of pre-selection to the nominees by April 15, 2012.
- Selection of winner by the Evaluation Panel and validation by the EuCheMS Executive Board.
- Notification of winner by June 30, 2012.

VIII. Terms

- The decisions of the Evaluation Panel are final and are based on assessment of the supplied information against to the selection criteria defined above.
- The Award will be publicised at <http://www.euchems.org/esca> and in news releases.
- The Award is designed to recognise individuals or small research groups. If it is the latter, a main applicant must be identified who has been duly authorised to act as representative of the group. If all agreements are not obtained, the application will not be considered.
- In case of self-nomination, the applicants shall certify on the Release form to the best of their knowledge that the application conforms with the Terms and conditions of application and that the information provided in the application is correct.
- The applicants shall declare that they have obtained the consent from all other persons, companies, or institutions that might have a claim on the work before they begin the application process.
- Publicity for the Award will be aimed at the individual applicant(s) or group.
- No claim will exist for any company or product names to be published in any communication regarding the Award as stated in the attached disclaimer.

Following pre-selection:

- The applicants must be able to participate, in principle, in the Award ceremony on 26 – 30 August 2012 during the 4th European Chemistry Congress in Prague, Czech Republic. The applicants shall also declare that they are willing in principle to participate in subsequent appropriate EuCheMS promotion activities during the year of the Award (2012). EuCheMS will cover reasonable travel costs and expenses associated with these activities.

- EuCheMS shall have the right to use the applicant's name(s), photograph(s) or other likenesses and a description of the work represented in the application in publications and subsequent communications to the extent it deems appropriate.
- Notwithstanding the foregoing, the information and documents provided by the applicant(s) will be kept in strict confidence. Application documents will not be returned, but will be destroyed at the end of the Evaluation process.

Accessing the application form

The application form is accessible from <http://www.euchems.eu/awards/european-sustainable-chemistry-award/application.html>.

Disclaimer: EuCheMS takes no responsibility for the consequences of lack of information about consent from all other persons, companies, or institutions that might have a claim on the work before they begin the application process. No claim will exist for any company or product names to be published in any communication regarding the Award aimed at the individual applicant(s) or group.

All the information transmitted will be treated on a strictly confidential basis. The decisions of the Evaluation Panel are final and are based on assessment of the supplied information against the selection criteria defined in the Terms and Conditions of application. EuCheMS will destroy the electronic files at the end of the Evaluation process.