

# *L'alambic*

Informationsblad vun der ACHIL - Association Luxembourgeoise des Chimistes a. s. b. l. - N° 1. 2011-11-02

Aus dem *alambic* kann jidferen sech erausdestilléieren wat en interesséiert.

Erausginn vum Comité - p. adr. Albert E. LAMBERT 8, Ënner Owend – L-9357 BETTENDORF Tel. : (00352) 808 441 - [albert.lambert@education.lu](mailto:albert.lambert@education.lu)

## 1.) EuCheMS -

D'ACHIL ass Member vun der Europäescher Associatioun fir Chemesch an Molekularwëssenschaften. Mir kréien dofir regelméisseg Informatiounen an Invitatiounen vun der EuCheMS déi mer Iech iwwert den *alambic* weiderleeden. Wann een d'ACHIL op esou enger Manifestatioune (Kongress asw.) wëllt verrieden, dann kontaktéiert w. I. g. een vum Comité, als Delegéierten kritt Der eventuell Vergënstegungen an, viirbehaltlech den accord vum Comité, kann d'ACHIL eventuell en Deel vun den Reeskäschten iwwerhuelen. Mir kënnen dofir keng grouss sommen ausginn, wieren ower frou, wann d'ACHIL och mol geleeëntlech op den Präsenzleschten géing stoen.

## 2.) EuCheMS

"CHEMISTRY - Developing solutions in a changing world" ass eng brochure vun der EuCheMS - 37 S. - 2011 - Mir hun e puer exemplairen kritt an verschécken se gären un Interesséiert Memberen. Di éiescht Ufroen ginn fir d'éischt zerwéiert.

## 3.) EuCheMS:

From: Professor Ulrich Schubert, EuCheMS President

Dear Professor Albert Lambert,

I am very pleased to give you an update on the European Sustainable Chemistry Award, a EuCheMS initiative, and to request your help in seeking sponsorship.

Patrons of the second Award are Professor Paul Crutzen and Professor Jean-Marie Lehn, Nobel Laureates.

The Award has the support of SusChem (European Platform for Sustainable Chemistry), CEFIC (European Chemical Industry Association ) and the European Environment Agency.

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

I would appreciate your help in seeking sponsorship for the Award, to help cover the set-up and administration costs and the prize itself. In view of the current economic climate, we believe it would be most effective if you could use your personal contacts in appropriate companies. Two levels of sponsorship are available:

A. for a minimum contribution of 2,000€ we will show the sponsoring organisation's logo on the Award website and on any printed materials, including documentation associated with the presentation of the prize at the 4th EuCheMS Congress in Prague

B. for a minimum contribution of 500€ we will show the sponsoring organisation's logo on Award website

The Award is open to individuals or teams of up to three persons. The work cited in the nomination must have been carried out in an institution in a country where there is a EuCheMS member society. Self-nomination for the Award is encouraged. An independent panel will be appointed to consider the nominations. Further information will be published on the website <http://www.euchems.eu/awards/european-sustainable-chemistry-award.html>

Please let me know if you would like any further information.

Yours sincerely,

Ulrich Schubert

Please reply to:

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#### 4.) EuCheMS.

On behalf of Professor Ulrich Schubert, EuCheMS President, I am forwarding you the below information from Professor Livia Sarkadi.

Sincerely,

Nineta Majcen

Dear Colleagues,

The European Commission has just prioritised Health, Food and Raw Materials as the three sectors to be developed as Knowledge and Innovation Communities, KICs, by the European Institute of Innovation and Technology, EIT. The EC has allocated a budget of €2.8 billion in 2014-2020 to enable the EIT, based in Budapest, to expand and consolidate the development of its KICs.

The EC also adopted a proposal for the EIT's Strategic Innovation Agenda, which defines the framework for its operations in the years to come. This will provide an impetus for creating up to 600 start-up companies and for training 25000 students and 10 000 PhDs in new curricula combining excellent science with a strong entrepreneurship component.

The three above KICs will begin in 2014; three other KICs were established in 2009 - Climate Change and Mitigation, Sustainable Energy and Information Communication Technology, and these have been working to facilitate the following transitions: [1] from idea to product, [2] from laboratory to market and [3] from student to entrepreneur by

integrating the three sides of the Knowledge Triangle (higher education, research and business) in areas of high societal need.

Three other sectors, Added-value Manufacturing, Smart Secure Societies and Urban Mobility, were not prioritized for 2014 by the EC and will probably commence in 2018.

However, the European Parliament will shortly be considering the Commission's decision and it is likely that MEPs will be lobbied by representatives of the 2018 KICs so as to bring forward their development. It is possible that a strong response from Parliament will cause the overall prioritization to be re-examined. This is of concern since other sectors which then be in competition with Food are able to expect large sums on lobbying and already have close contacts with MEPs. In contrast, the industry sector in the food and drink area is almost exclusively comprised of SMEs and smaller companies which lack such lobbying power. However, food and drink is the largest industry sector in Europe and is a major driver for innovation – at present in foods delivering health and wellbeing outcomes.

The three sectors identified by the EC in 2014 – Health, Food and Raw Materials are all ones in which chemistry and chemists will play a major part and EuCheMS Divisions reflect these. The aim of the EIT will be to promote European science [with chemistry and molecular science to the fore], underpin the entrepreneurial sector and train students and PhD researchers in S&T, in general, and in chemistry and molecular sciences, in particular. This will, therefore provide a major opportunity for EuCheMS and its complementary organizations, including EFFoST, FEMS, EFCE)

In view of this, as Chair of the EuCheMS Food Chemistry Division (which has interests in Health and Raw materials, as well as Food) I would ask EuCheMS as a group and EuCheMS members across Europe, in particular, to do all that it can in the coming months to support the Commission's decision within the European Parliament and elsewhere.

Special arguments supporting a Food KIC will be made available to EuCheMS executive and others in order to facilitate this process.

Press release from the European Commission (30 November 2011) <http://europa.eu/rapid/pressReleasesAction.do?reference=IP/11/1479&format=HTML&aged=0&language=EN&guiLanguage=en>

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