

Participation

We invite researchers and policy-makers to make use of this opportunity to get acquainted with the latest development, challenges faced and legislative actions taken and proposed to mitigate the adverse effects of development on the environment. The conference is also open to postgraduate and undergraduate students with an interest in environment related research to make use of this opportunity to enhance their knowledge by interacting with the senior scientists and policy-makers in the field of environmental science. They are encouraged to submit their research results to an expert audience in their respective fields.

Instructions for submission of abstracts

Abstracts on any of the themes given should be sent to the secretary identified in the organizing committee. The closing date for receipt of abstracts is July 20, 2016. They should be written in English with the title of the paper in upper case 14 font size, Authors names, affiliations and e-mail addresses and the text should be typed in MS word, 12 font and single spaced and left justified. All abstracts should be sent as e-mail attachments.

Abstracts should not exceed more than one A4 page in length with a word count excluding the title, names of authors and affiliations should not be more than 600. An extended abstract not exceeding 4 A4 pages should be submitted for the reviewing process and for publication in a special issue of CHEMISTRY IN SRI LANKA.

Acceptance of the abstract for presentation will be notified by July 30, 2016 so that the participants can pay the registration fees by August 5, 2016.



Organizing Committee

Mr. K.R.Dayananda (Chairman)
Prof. S.P. Deraniyagala (Rector, CCS)
Mr. M.R.M. Haniffa (Dean, CCS)
Prof. K.R.R. Mahanama (co-chair)
maha@cmb.ac.lk
Mr. A.M. Jayasekera
Dr. C. Udawatte
Dr. S. Weliwegamage
Dr. S.R. Gunatilake
Prof. O.A.Ileperuma (co-chair)
oilveri@pdn.ac.lk
Ms. Anjana Wijesekara (secretary)
lumbinianjana@gmail.com

***Please address all your correspondence
to Prof.O.A.Ileperuma, co-chair.
E-mail: oliveri@pdn.ac.lk***



Preliminary Announcement



75th

Anniversary 1941-2016



CONFERENCE ON

**Environmental Challenges for
Sustainable Development:
Role of Chemists**

(August 18-19, 2016)

Colombo, Sri Lanka

Organized by the

College of Chemical Sciences (CCS)

of the

Institute of Chemistry Ceylon (I.Chem.C) &

**Powered by SRI LANKA LAB EXPO
2016**

(www.srilankalabexpo.com)

At the,
**Sri Lanka Exhibition and Convention centre,
D.R Wijewardane Mawatha, Colombo 10.**





Resource personnel

- Dr. A.M. Mubarek : National Academy of Sciences
- Prof. K.R.R. Mahanama, Dean, Faculty of Science, University of Colombo
- Mr. H.D.S. Premasiri: National Building Research Organization, Colombo.
- Prof. Parakrama Karunaratne, Department of Chemical Engineering, University of Peradeniya
- Prof. R.M.G. Rajapakse. Department of Chemistry, University of Peradeniya
- Prof. Namal Priyantha, Director, Postgraduate Institute of Science, University of Peradeniya
- Prof. O.A.Ileperuma, Institute of Chemistry, Rajagiriya
- Mr. Anura Jayathileke, Ministry of Mahaweli Development and Environment
- Dr. S. Yatigammana, Department of Zoology, University of Peradeniya



Conference Registration Fees

Rs. 2500/- (Regular participants)
Rs. 1500/- (I.Chem.C. Members)
Rs. 750/- (students)

Theme of the conference

Our environment is deteriorating rapidly owing to increased population and urbanization combined with increased economic prosperity. The concomitant increased use of chemicals in agriculture, industry and household products and their regulation is a major challenge faced by the country. There is also an urgent need to bridge the gap between the work of researchers, industrialists and regulatory agencies for sustainable Chemical Management in Sri Lanka. Chemical Conventions on hazardous chemicals requires a coordinated effort of both researchers and regulatory bodies. This symposium will focus on;

- (i) Present status and emerging challenges to the Environment in Sri Lanka owing to improper chemical management
- (ii) Evaluating the strengths and weaknesses of the present regulatory frameworks for a sustainable environment.
- (iii) Mitigatory and interventional actions required for a sustainable environment.



Technical sessions of this symposium shall focus on

- (i) Water quality: contamination with pesticides, heavy metals such as mercury and persistent organic pollutants
- (ii) Air quality: Persistent organic pollutants in the atmosphere, dioxins, furans, polyaromatic hydrocarbons, air quality trends and their effects on health.
- (iii) Solid waste management: sanitary landfills, hazardous waste management and industrial pollution control. Waste as a resource: compost for agriculture, power generation, recovery of precious metals.

This symposium will have presentations by scientists and policymakers who have extensive knowledge in their respective fields. In addition, several panel discussions are planned so as to identify gaps in research and deficiencies of regulatory control.

Opportunities are also available for scientists and postgraduates students to make short research presentations in the above areas.

