



International Year of **CHEMISTRY** 2011



Chemistry – our life, our future
www.chemistry2011.org



United Nations
Educational, Scientific and
Cultural Organization



International Union of
Pure and Applied
Chemistry

Partners for the International Year of Chemistry 2011

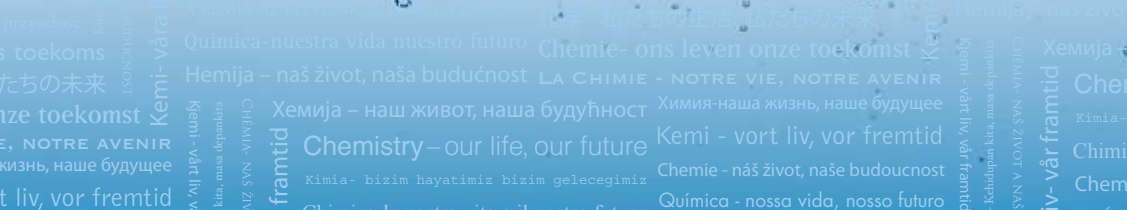


→ Celebrate Chemistry

The International Year of Chemistry 2011 (IYC 2011) is a worldwide celebration of the achievements of chemistry and its contributions to the well-being of humankind. Under the unifying theme “Chemistry—our life, our future,” IYC 2011 will offer a range of interactive, entertaining, and educational activities for all ages. The Year of Chemistry is intended to reach across the globe, particularly to young people and the general public, with opportunities for public participation at the local, regional, national, and international level.

Goals of IYC 2011

- increase public appreciation of chemistry in meeting world needs
- encourage an interest in chemistry among young people
- generate enthusiasm for the creative future of chemistry
- celebrate the achievements of Marie Curie and the contributions of women to chemistry





ÉLETÜNK, A KÉMIA A JÖVŐNK

Chemie- ons lewe, ons toekomst
化学 - 私たちの生活、私たちの未来

ÉLETÜNK, A KÉMIA A JÖVŐNK

mi- vára liv- vár fir

Chemica-la nostra vita
Chemie - unser Leben
A KÉMIA AZ ÉLETÜNK, A
Quimica-nuestra vida
Hemija – naš život, n

→ Make It Happen

IYC 2011 events will emphasize that chemistry is a creative science essential for sustainability and improvements to our way of life. IUPAC wishes to maximize the public impact of these events and to expand the general sphere of influence of the IYC program to make it a worthy and worldwide celebration of the contributions of chemistry. To accomplish this, we are actively seeking sponsors and partners for the whole IYC endeavor. Opportunities also exist for sponsorship of specific events.



IUPAC and UNESCO strongly believe it is time to celebrate the achievements of chemistry and its contributions to the well-being of humankind. All known matter—gas, liquid, and solid—is composed of the chemical elements or of compounds made from those elements. Our understanding of the chemical nature of the world is grounded in our knowledge of chemistry. Indeed, all living processes are controlled by chemical reactions.

A wide range of IYC events, such as lectures, exhibits, and hands-on activities, will explore how chemistry is critical for solving our most vexing problems, particularly those involving food, water, health, energy, and transportation.



→ Get Involved

Become part of the International Year of Chemistry

Whether you are a teacher, industrial chemist, university professor, student, researcher, or just someone with an interest in chemistry, there are many ways to become involved—at the local, regional, national, and international level.

The success of IYC will depend on individual initiatives organized around the world. Events and activities that are accessible, creative, fun, and engaging are likely to have the greatest impact. The best way to take part in an existing activity or event, or to propose your own idea, is to visit www.chemistry2011.org and join the conversation.

Ways you could celebrate

- hold chemistry demonstrations for students—preschool children to university students
- organize tours of chemical manufacturing plants and industrial labs
- sponsor poster competitions that highlight the usefulness and wonder of chemistry
- establish projects through which students use their knowledge of chemistry to help solve real local problems

The IYC 2011 is an initiative of IUPAC, the International Union of Pure and Applied Chemistry, and of UNESCO, the United Nations Educational, Scientific, and Cultural Organization.



➔ If you have an idea...

go to www.chemistry2011.org

- ➔ connect with the established IYC network
- ➔ join the online community to share, discuss, and plan activities
- ➔ post the details of your activity, event, or project
- ➔ find out what other people are thinking and planning

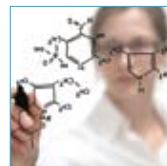
The IYC 2011 is a chance to tell the story of chemistry—from the discoveries and inventions that have improved our lives to exciting opportunities on the horizon.



il nostro futuro
unsere Zukunft
KÉMIA A JÖVŐNK
nuestro futuro
aša budúcnost

Química - nossa vida, nosso
Chemio-to nasze życie i nasza

Chemie- ons le
化学 - 私たちの生
Chemie- ons le
LA CHIMIE - NO



IYC 2011 Roadmap

In December 2008, the 63rd General Assembly of the United Nations adopted the resolution proclaiming 2011 as the International Year of Chemistry, placing UNESCO and IUPAC at the helm of the event

Ethiopia submitted the UN resolution calling for the year, drawing attention to the UN Decade of Education for Sustainable Development, 2005–2014, and underscoring that national and international activities carried out during 2011 will emphasize the importance of chemistry in sustainable development. The resolution submitted by Ethiopia was co-sponsored by 23 countries.

Get Ready for 2011

Remember to make the most of 2010 to plan and prepare your activity. This opportunity will not return for some time and the chemistry community should make the most of it.

IYC2011 Secretariat

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