

Report on Chemical Education International (CEI)

<http://www.iupac.org/publications/cei/index.html>

(1) Editorial Policy

Chemical Education International (CEI) is a newsletter published electronically by the Committee on Chemistry Education (CCE), International Union of Pure and Applied Chemistry (IUPAC). It was formerly known as the International Newsletter on Chemical Education (INCE)

This newsletter covers following articles:

- 1 **Reports** on activities of CCE and its members, such as projects,
- 2 **News and Reports** of events held or supported by IUPAC and related organizations, such as ICCE, CHEMRAWN, etc,
- 3 **News and Reports** on chemical education in member countries of international interest, which are written or communicated by a CCE member, and
- 4 **General Articles** on chemical education written or recommended by a CCE member as meeting international interest of readers, such as "Interview with Nobel Laureate", facts and figures, opinions, and essays.

The readers of this newsletter will be chemistry teachers, professors, and those interested in chemical education.

Publication Site and Frequency

www.iupac.org/publications/cei - Updated monthly; collected in a volume once a year. PDF files will also be prepared when appropriate.

Process and Authentication

A CCE member submits or recommends a manuscript to an editor (electronically). The editor reviews the manuscript in line with the editorial policy. If the editor finds difficulty in decision, he may consult members of the editorial board. The approved manuscript is transferred to chief editor for e-publication.

Preparation of Manuscript Manuscript may be prepared in either format (a) or (b).

(a) Text and tables in html format. Figures, schemes, and photos in either gif or jpeg format. Appropriate links may be prepared as necessary.

(b) Text and tables in a Microsoft Word document. *(to be continued)*

(2) Editorial Board (2002-)

Chief Editor: Masato M. Ito (Japan)

Editors: Peter W. Atkins (U.K.)

John Bradley (South Africa)

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Qiankun Zhuang (China)

International Advisory Board

Robert B. Bucat (Australia)

Yoshito Takeuchi (Japan)

J. J. Lagowski (U.S.A.)

(3) The Latest Issue

Chemical Education International, Vol. 7, No. 1, 2006

Volume 7, Issue 1

Last updated 28 December 2006

Interview

[Message from Nobel Laureates to Young People \(5\). Professor Ryoji Noyori, 2001 Nobel Prize in Chemistry](#)

Yoshito Takeuchi

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Reports

[Report of the Committee on Chemistry Education to IUPAC Council](#)

(pdf file - 44KB), Beijing, China, Aug 2005

Peter Atkins

[Minutes of the Meeting](#) (pdf file - 80KB)

Project Intermediate Report

- [A Feasibility Study of Machine Translations as a Means of Disseminating Information of Chemical Education on the Internet](#) An Introduction

(pdf file-33KB)

> [link to project](#)

M.M. Ito and Y. Takeuchi

- [Could or should Chemical Education be Globalized by the Internet?](#)

(pdf file-38KB)

Y. Takeuchi, M. M. Ito, and H. Yoshida

- [The Globalization of Chemical Education: Translation from English to Italian](#)

(pdf file-9KB)

Liberato Cardellini

Unless there is a footnote to the contrary, reproduction or translation of articles in this issue is encouraged, provided that it is accompanied by a reference to the original in *Chemical Education International*.

Note: Articles in this journal present the original sentences in the authors' manuscripts as far as possible. So, please note that the materials do not necessarily reflect the views, opinions, comments, or decisions of CCE, nor of IUPAC.

(4) Current strategy for inviting contribution

ICCE years

Invitation of Plenary and selected Invited Speakers

Off-ICCE years

Contributions from the CCE members

Reports from CCE Projects (not appearing elsewhere)

(5) For Future Issues

Manuscripts Submitted.

Featuring the 19th ICCE in Seoul 2006

Viktor Obendrauf

MORE SMALL SCALE HANDS ON EXPERIMENTS FOR EASIER TEACHING AND LEARNING

E. Steenberg and J. D. Bradley

SYMBOLIC LANGUAGE IN CHEMISTRY – A NEW LOOK AT AN OLD PROBLEM

Ameen F. M. Fahmy and J. J. Lagowski

SYSTEMIC MULTIPLE CHOICE QUESTIONS IN CHEMISTRY

Manuscripts to be coming

Featuring the 19th ICCE in Seoul 2006

Onno De Jong (By October 31, 2007)

Making chemistry more meaningful: creating conditions for improving context-based chemistry education

Contributions from the CCE Members

Mukund S. Chorghade (By the time of CCE meeting)

(not decided)

Boshra Awad, J. J. Lagowski, Farouk Fahmy (By October 31, 2007)

Role of IT and Systemic Approach in Teaching and Learning Chemistry

Yoshito Takeuchi (Draft manuscript prepared)

To the Youth of the World Who Aspire to a Career in Chemistry: Message from Nobel Laureates to Young People (6) Professor Yuan Tseh Lee, 1986 Nobel Prize in Chemistry

Masasto M. Ito and Yoshito Takeuchi (By August 31, 2007)

A Feasibility Study of Machine Translations as a Means of Disseminating Information of Chemical Education on the Internet: The Case of Japanese

Manuscripts expected in Future

Featuring the 19th ICCE in Seoul 2006

Ann Nalley

(not decided)

Peter Atkins

(not decided)

Contributions from the CCE Members

Jim McQuillan (in about two years time)

Encourage the use of modern vibrational spectroscopic techniques in surface chemistry tertiary education courses

Gerrit-Jan Koomen (in a later time)

(not decided)