

IUPAC COMMITTEE ON CHEMISTRY EDUCATION

Meeting at the

23rd INTERNATIONAL CONFERENCE ON CHEMISTRY EDUCATION (ICCE)

Toronto, Canada

Meeting times:

Sunday July 13, 2014, 08.30 - 15.00 joint lunch

Tuesday, July 15. 17.30-20.30, joint dinner

"The first CCE meeting will take place from 8:30 a.m. - 2:30 p.m. on Sunday 13th July at the University of Toronto Chemistry Department (Lash Miller Building), 80 St. George Street. The Department is located at the corner of St. George Street and Willcocks Street. Volunteers will be at the main entrance on St. George Street from 8:00 a.m. onwards to guide CCE members to the meeting room (Davenport East, third floor). If you have any problems finding the building, please call the conference co-chair, Andy Dicks (905-409-3579)".

08.30

1. Welcome, introduction and orientation

Likely attendees

Mei-Hung Chiu (Taiwan)-Chair, Jan Apotheker (Netherlands)-Secretary,

TM's: Suzanne Boniface (New Zealand), Masahiro Kamata (Japan) , Mustafa Sözbilir (Turkey), Rachel Mamlok-Naaman (Israel),

NRs: Rameshar Adhikari (Nepal), Abdulaziz Al-Naijar (Kuwait), Peter Childs (Ireland), Maja Elmgren (Sweden), Mort Hoffman (USA), Dietmar K. Kennepohl (Canada), Leontina Lazo Santibanez (Chile), Farzana Mahmood (Pakistan), Uday Maltra (India), Liliana Mammino (South Africa), Tina Overton (United Kingdom), Muhibur Rahman (Bangladesh), Christiana Reiners (Germany), Miklos Riedel (Hungary), Zhigang Shuai (China), Theodros Solomon (Ethiopia) Supawan Tantayanon (Thailand) Ting-Kueh Soon (Malaysia), Tony Wright (Australia)

Divisions: Yi Chen, Manos Dassenakis, Javier Garcia-Mendez, Mary Garson, Richard Hartshorn, Werner Morman, Andrea Russel

Others: Jonathan Foreman (OPCW), Daniel Feakes (OPCW) Ilka Parchmann (EuChemS), Benjafer Benachour (Algeria), Stephen Matlin (IOCD), , Francesco De Angelis (ECTN)

09.00

Agenda meeting CCE July 2014 final version

2. Decision on agenda

3. Minutes of meeting in Istanbul, 2013 [CCE2014-003]

to be approved

4. Matters arising from the minutes of CCE and new Business

To consider matters arising that are not on the agenda

09.15

5. Chair's Report to Council, 12 April 2014 [CCE2014_004]

09.30

6. Report from Projects group (Mustafa Sözbilir) [CCE2011_006]

6.1. Brief overview from 23rd ICCE, Judith Poë

6.2. Membership,

6.3. Review procedure

6.4. Project Budget

6.5. Completed projects

Maja Elmgren Higher Education

OPCW Peter Mahaffy

6.6. Current Projects

Mei-Hung Chiu: Standards in Chemistry Education

To be tabled until Tuesday

6.7. *Projects under consideration*

6.8. *Future projects*

10.30 Coffee break

10.45

7. Review of activities and relationships

7.1. EuChemS/ Ecrice (Ilka Parchmann, depending on her arrival time))

7.2. ACRICE (Temechen Engida)

7.3. NICE 2015 (Masahiro Kamata)

7.4. Relationship with OPCW, (Djafer Benachour, Jonathan Foreman)

7.5. ECTN, (Francesco de Angelis)

7.6. Michelle Zema, manager IYCr 2014

7.7. Robert Belford Cheminformatics OLCC

7.8. Future activities

7.8.1. Possibility of a 'Journal on good practices in Chemistry Education'
perhaps as a joint venture of CCE/EuChemS/ ACRICE/ NICE?
(Ilka Parchmann/ Jan Apotheker)

7.8.2. World Chemistry Leadership Meeting at IUPAC assembly 2015
(Mei Hung Chiu and Bernard West President of COCI)

12.15

8. Interaction with Divisions, Standing Committees, and other organizations

8.1. Oral report from Chair (Mei Hung Chiu)

8.2. Project Committee about mole/ kg (Marcy Towns)

8.3. Contributions from Divisional Representatives and standing committee chairs

Steve Heller, INChI, division VIII

8.4. IOCD (Stephen Matlin)

12.45

9. Reports from NRs and TMs [CCE2014_9]

Only for questions about reports handed in
---Logo of CCE (Suzanne Boniface)
---Distinguished Contribution to Chemistry Education (Rachel Mamlok-Naaman)

13.00 Lunch

13.30 re-opening

10. Future directions for CCE – priorities for 2014-2015[CCE2014-06]

Biennial goals to be discussed and finalized (Mei-Hung Chiu)

11. Break out session (Sunday afternoon and Tuesday evening) Focus on new projects.

15:00 Meeting tabled until Tuesday

Re-opening Tuesday 17.30

Report from break-out groups

Decision on biennial goals

Decision on projects

20.00

11. ICCE program (Rachel Mamlok-Namaan)

11.1. Overview from Toronto, 23rd ICCE (Judith Poë)

11.2. Overview from Malaysia, 24th ICCE (Dr. Soon)

11.3. Considerations for 2016 and beyond

11.4. Other Educational Conferences

20.15

12. Administrative matters (Mei-Hung Chiu)

12.1. Finance Project budget Operating budget

12.2. Membership [CCE2014-12]

12.2.1. TM and officer appointments (Chair, secretary)

12.2.2. Process for approval of conference coordinator, project group chair

12.2.3. Report on NR and AM appointments

12.2.4. Responsibilities of TMs and NRs

12.2.5. Acknowledgment to members whose terms expire.

13. Next meetings

13.1 Next meeting of CCE will take place during the IUPAC General Assembly in Busan, Korea, August 6-13 2015

13.2 The meeting of 2016 will take place in Kuchang Malaysia

20.30

14. Conclusion of the meeting

Mei-Hung Chiu, Chair

Jan Apotheker, Secretary

May 2014