

Study Group Education Report 2009/2010

Members of the Study Group developed various activities on national and international levels. Several national reports were published and a range of meetings attended. Of particular importance are the contributions to EChemTest (www.echemtest.net) by Milt Karayannis (Greece). EChemTest is a project of the European Chemistry Thematic Network (ECTN). ECTN has 160 members in 29 countries and collaborations with institutions in North America, Africa and Asia.

The Symposium Education at Euroanalysis XV in Innsbruck attracted a large number of attendees, as the previous educational symposia organized by the SG. This symposium had two topics, M.Sc. programmes in analytical chemistry and new achievements in e-learning. After the successful implementation of guidelines for education in analytical chemistry at Bachelor level, Master level is now the main work focus of the SG. The next symposium is already scheduled for Euroanalysis 2011 in Belgrade.

Most contributions to the educational session at Euroanalysis XV have been published in the educational column of Analytical and Bioanalytical Chemistry "ABCs of Teaching Analytical Science". The connection between the SG and the educational column of ABC was recently strengthened by the appointment of the SG Head as coeditor of the column.

The conference "Chemistry and the Bologna Process – Current Status and Future Needs" in Dresden was coorganized by Terence Mitchell of ECTN and Reiner Salzer. The aims of the conference were: (i) to review the current state of development of the European Higher Education Area, and some of the contributions made by ECTN; (ii) to identify major issues requiring further development, with particular reference to chemistry and chemical engineering. The conference attracted 115 participants from 23 European countries and 4 participants from outside Europe. All conference contributions are freely accessible from the ECTN webpage (www.ectn.net).

The links between educational groups in Europe and North America improved further. The Pittcon conference offered a contributed session Innovations in Analytical Chemistry Education. Reiner Salzer was invited to give a contribution about recent achievements in Europe.

The development of a collection of case studies continues to progress much slower than anticipated. During their next meeting the members of the SG need to decide about further measures.

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