

Study Group / Task Force Name: SG Education
Study Group / Task Force Members and Affiliations:  Prof. Dr. Reiner Salzer, Dresden University of Technology, Germany Dr. Jens E.T. Andersen , Technical University of Denmark, Kongens Lyngby, Denmark Prof. Dr. Miltiades Karayannis, University of Ioannina, Greece Dr. Nikoline Juul Nielsen, University of Copenhagen, Denmark
Objectives:  Teaching analytical chemistry at the beginning of the 21st Century Evaluation of curricula in analytical chemistry at the current stage of the Bologna process European Employment Survey for Chemists and Chemical Engineers Electronic media in teaching and assessing analytical chemistry
Activities and Outputs in 2014-2015 (e.g. reports, publications, seminars, meetings):  Supervision and completion of the European Employment Survey for Chemists and Chemical Engineers (R. Salzer) Preparation of the Symposium Education during Euroanalysis 18, Bordeaux, 06.-10.09.2015 (R. Salzer) Edition and improvement of libraries for Analytical Chemistry of EChemTest ( <a href="http://www.chemtest.net">www.chemtest.net</a> ) (M.I.Karayannis).  <b>Publications:</b> R. Salzer, Ph. Taylor, N. Majcen, E. Varella, I. Kozaris; Education and careers of European analytical chemists; <i>Analyt. Bioanalyt. Chemistry</i> 407 (2015) 639-643. R. Salzer, Ph. Taylor, N. Majcen, F. De Angelis, S. Wilmet, E. Varella, I. Kozaris; The professional status of European chemists and chemical engineers; <i>Chemistry – A European Journal</i> 21 (2015) 9921-9935.  <b>Meetings:</b> R. Salzer, Ph. Taylor; Education and Careers of Chemists in the Higher Education Sector in Europe; 6th Eurovariety in Chemistry Education 2015; Tartu/Estonia; 30.06.-02.07.2015 M.I. Karayannis; Analogy-Based Teaching in Instrumental Analysis; 9 <sup>th</sup> Intern. IMA Conference, Kalamata/Greece; 20-24 September 2015 R. Salzer, Ph. Taylor; Ausbildung und Karriere der Chemiker in Europa; Wissenschaftsforum Chemie; Dresden, 30.08.-02.09.2015 R. Salzer, Ph. Taylor; Requirements for Teaching Analytical Chemistry – Conclusions from the European Employment Survey; Euroanalysis 2015; Bordeaux/France, 06.-10.09.2015
Activities planned for 2015-2016:  Teaching analytical chemistry at the beginning of the 21st Century Evaluation of curricula in analytical chemistry at the current stage of the Bologna process European Employment Survey for Chemists and Chemical Engineers Electronic media in teaching and assessing analytical chemistry
Report submitted by: Reiner Salzer
Date submitted: 09.08.2015