

Study Group / Task Force Name: Study Group " History "

Study Group Members , 2014-2015, and affiliations

Prof. D. Thorburn Burns – The Queen’s University of Belfast, UK (Head of Study Group)

Prof. K. Müller, University of Leipzig, Germany

Prof. R. Salzer Dresden University of Technology

Prof. G. Werner University of Leipzig, Germany

Prof. H. Deelstra, University of Antwerp, Belgium

Prof. R. van Staden, Bucharest, Romania

Mr. M. J. Walker, Laboratory of the Government Chemist, Teddington, UK

Objectives:

To study and publish accounts of the history of analytical chemistry in Europe with reference to individual countries, specific locations, techniques, applications, professional bodies and personalities. One primary way to achieve this is to promote and support a lecture on material relevant to the host country at each EUROANALYSIS Conference and its subsequent publication.

Activities and Outputs in 2014-2015 (e.g. reports, publications, seminars, meetings):

Publications:

1. D. Thorburn Burns, R. K. Müller, R. Salzer and G. Werner, *Important Figures of Analytical Chemistry from Germany in Brief Biographies: From the Middle Ages to the Twentieth Century*, Springer, Heidelberg, (2014). Pp. 132. ISBN 978-3-319-12150-5.

2. H. Deelstra, D. Thorburn Burns and M. J. Walker, “The adulteration of food, lessons from the past, with reference to butter margarine and fraud”, *Eur. Food Res. Technol.*, 239, 724-744, (2014).

Other activities:

1. Update the contribution listing

2. Prepare a view on the importance of knowledge of history to the publication current research and horizon scanning for future problems.

Activities planned for 2015-2016:

1. Review the history and implications of the determination of naturally present and added aluminium compounds in wheat flour (Walker and Burns).

2. Review the history of Analytical Chemistry in Romania ( R. van Staden and Burns)

Report submitted by: D. Thorburn Burns

Date submitted: 21/VII/2015