Preface

Unni Olsbye¹ · Richard H. Heyn²

Published online: 1 September 2015
© Springer Science+Business Media New York 2015

This special issue of Topics in Catalysis constitutes the Proceedings of the 16th Nordic Symposium of Catalysis.

The Nordic Symposium on Catalysis is a biannual event which is organized within the framework of the Nordic Catalysis Society (www.nordic-catalysis.org). The symposium series constitutes a unique meeting ground for researchers within all aspects of catalysis in the Nordic countries. The 16th Nordic Symposium on Catalysis was organized on the University of Oslo campus from June 15th–17th 2014. The organization committee chose “From fundamentals to industrial application” as the theme for the symposium.

About 190 participants registered for the symposium, and the final program consisted of four plenary lectures, four Nordic keynote lectures, as well as 44 oral presentations and 136 posters.

A special session was dedicated to the celebration of the 150th anniversary of the Law of Mass Action, which was first published in 1864 by the two Norwegian scientists Cato M. Guldberg and Peter Waage.

Thirty-four contributions from the 16th Nordic Symposium on Catalysis were selected for publication in this

special issue. The topics of the contributions span a wide range of catalytic applications, catalyst materials and energy supplies. Catalysis is a key technology in the chemical industry, and to some extent, the contributions to this special issue reflect the natural resources available to the chemical industry in each Nordic country, such as the abundant forests in Finland and Sweden, and Norway’s natural gas resources. Above all, however, the contributions reflect current global issues, such as the gradual transition from oil to natural gas and biomass as raw materials for the chemical industry, pollution reduction from the transport sector, waste management and direct use of solar light as an energy source for catalytic reactions.

We would like to thank the Editors of Topics of Catalysis for the opportunity to publish the Proceedings of the 16th Nordic Symposium on Catalysis. We would also like to thank all authors and referees who contributed to the publication of this special issue.

Oslo, July 1, 2015.

✉ Unni Olsbye
unni.olsbye@kjemi.uio.no

¹ Department of Chemistry, University of Oslo, Oslo, Norway

² SINTEF Materials and Chemistry, Oslo, Norway