



Preface

The first Nordic Conference on Surface Science (NCSS) took place at Tampere, Finland, in 1982. It was followed by the conferences at Linköping, Sweden (1987), Nyborg, Denmark (1992), Ålesund, Norway (1997), and the present one closing the circle at Tampere again. Thus, the 2005 meeting, hosted by Surface Science Laboratory and Institute of Physics in Tampere University of Technology, is the fifth in series.

Although, this meeting has carried the tradition of bringing together the Nordic surface scientists, it has gradually developed to an international conference. This time, the 14 invited speakers and more than 100 oral and poster contributions come from 20 countries and participants represent many more nationalities.

This proceedings contains 18 brief papers, which reflect the distribution of all presentations and give an overview of conference contributions. Most of the papers come from the well established subfields of surface science: surface structure, morphology, adsorption and surface reactions. However as NCSS traditionally covers all aspects of surface science including new trends, papers from nano, bio and photo related fields appear, as well.

The organizers want to thank all the participants and the authors contributing to this proceedings. The exhibitors and sponsors who have also made an indispensable contribution to the success of the meeting deserve a special recognition. Therefore, we finally address our kind thanks to Advanced Vacuum, Ehovoc Clean Technology, Gammadata Scienta Ab, Nor-Cal Products, Kurt J. Lesker Company, Mecastep, Omicron NanoTechnology, Spectral Solutions, Specs, Thermo Electron Corporation, Top Analytica, Vacuum-service Oy, Physical Electronics GmbH, Scandinavian Airlines and Clean Surfaces Programme of National Technology Agency of Finland.

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