



Preface

The 14th International Symposium on Homogeneous Catalysis (ISHC-14), held July 5–9, 2004 in Munich/Germany, was the largest one in this series. With more than 900 participants, 40 lectures, and 300 poster contributions, this symposium covered organometallic catalysis in its broadest sense.

As the chairman of ISHC-14, it is my great pleasure to present a careful selection of contributions from 14 younger scientists from 11 countries. Be it the early transition-metal catalysts efficiency in the “Living Ethylene and Syndioselective Living Propylene Polymerization” (Fujita et al.) or “A New family of High Performance Catalysts for Olefin Polymerization” on the Ti-MAO basis (Fujita et al.), the “supraphos” strategy to prepare bidentate ligands (J.N.H. Reek et al.) of stereoselective hydroaminations of aminoalkenes by virtue of non-

metallocene rare – earth metal catalysts (K.C. Hultsch) – all these contributions reflect organometallic chemistry to be the “strong working horse” of molecular catalysis. I invite you to read the top ISHC-14 papers presented in this issue, and to go back again to the abstracts book of the conference. At ISHC-14, none of the important present research areas of homogeneous catalysis were missing.

Regional Editor, Chairman ISHC-14
Wolfgang A. Herrmann
Technische Universität München
Lehrstuhl f. Anorganische Chemie
Lichtenbergstr. 4, D-85747 Garching
Germany

E-mail address: Herrmann.JOM@ch.tum.de