Laureates of the SCS Awards and Fall Meeting 2014

EDITORIAL
469  E. P. Kündig, D. Spichiger

472 Three Decades of Structure- and Property-based Molecular Design
Klaus Müller
KGF-SCS Distinguished Industrial Investigator Award 2013

483 SOM230: A New Therapeutic Modality for Cushing’s Disease
I. Lewis*¹, H. A. Schmid, R. Kneuer, A. P. Silva, G. Weckbecker, C. Bruns, J. Pless
KGF-SCS Senior Industrial Investigator Award 2013

485 New Trends in (heterogeneous) Catalysis for the Fine Chemicals Industry
W. Bonrath
KGF-SCS Senior Industrial Investigator Award 2013

492 Adventures in Drug-like Chemistry Space: From Oxetanes to Spiroazetidines and Beyond!
KGF-SCS Industrial Investigator Award 2013

500 Combining NHC bis-Phenolate Ligands with Oxophilic Metal Centers: A Powerful Approach for the Development of Robust and Highly Effective Organometallic Catalysts
S. Bellemin-Laponnaz*, S. Dagorne*, R. Dümpeleman, P. Steffanu*¹
Sandmeyer Award 2013

505 Molecular Switches as Platforms for Information Processing
U. Pischel
Grammaticakis-Neumann Award 2013

512 Quantifying Intra- and Intermolecular Phenomena: Challenging yet Exciting Territory for Quantum Chemistry
C. Corminboeuf
Werner Prize 2014

516 Taming Hypervalent Bonds and Strained Rings for Catalysis and Synthesis
F. de Nanteuil, Y. Li, M. V. Vita, R. Frei, E. Serrano, S. Racine, J. Waser*¹
Werner Prize 2014

522 NOTE
The von Auwers Reaction – History and Synthetic Applications
R. Dumeunier*¹, S. Jaeckh

SCS FALL MEETING 2014
532 Welcome to the SCS Fall Meeting 2014
P. Renaud, H.-P. Lüthi
Welcome to the Irchel Campus of the University of Zurich
M. O. Hengartner

533 Program Overview
534 General Information and Site Map Irchel Campus
536 Sponsors, Endowments and Exhibitors
541 Programs of Parallel Sessions incl. Plenary Sessions
545 List of Poster Abstracts per Session
COLUMNS

560 FH-HES
Surface Chemistry at Swiss Universities of Applied Sciences
P. Brodard, M. E. Pfeifer, C. Adlhart, S. Saxer, U. Pieles, P. Shahgaldian*

563 BIOTECHNET SWITZERLAND
Life sciences at FHNW Muttenz – An Innovative Network of Strong Partners
E. Heinzelmann

566 SWISS SCIENCE CONCENTRATES
Prepared by

567 HIGHLIGHTS OF ANALYTICAL SCIENCES IN SWITZERLAND
Organic Acids Exuded by Pioneering Fungi from a Glacier Forefield Help to Weather the Granitic Sediments
I. Brunner*, A. Schlumpf

568 SCNAT
Translational Science: A Catalyst for Real World Applications?
A. K. Lawrence

571 SCNAT
An Overview of Corporate Social Responsibility in Chemical Research
J. Goy

573 SCNAT
The 7th Young Faculty Meeting – A Motivated Generation of Group-Leaders in Switzerland Share their Results and their Experience
M. Hollenstein*, G. Gasser*, A. K. Lawrence*

575 OBITUARY
In Memoriam André S. Dreiding
W.-D. Woggon

SWISS CHEMICAL SOCIETY

578 Call for Nominations for the SCS Scientific Awards 2015
581 A warm welcome to our new members!
582 Division für Analytische Wissenschaften: Weiterbildung Analytik

INFORMATION

583 News
584 Conferences in Switzerland
584 Lectures

CHIMIA REPORT/COMPANY NEWS

587 Markt, Apparate, Chemikalien und Dienstleistungen