

Laureates: Awards and Honors, SCS Fall Meeting 2010

EDITORIAL

- 200 *E. P. Kündig
K. H. Viehweger
M. Eggersdorfer*

GRAMATICAKIS-NEUMANN PRIZE 2010

- 202 Fun with Photons: Selective Light Induced Reactions in Solution and in Water Soluble Nano-containers
*A. Ayitou, B. C. Pemberton, E. Kumarasamy, N. Vallavoju, J. Sivaguru**

SCS METROHM PRIZE FOR BEST ORAL PRESENTATIONS

- 210 E- and P-Selectin: Differences, Similarities and Implications for the Design of P-Selectin Antagonists
F. P. C. Binder[§], B. Ernst
- 214 Hydrogen Storage in Formic Acid – Amine Adducts
A. Boddien^{§}, F. Gärtner, D. Mellmann, P. Sponholz, H. Junge, G. Laurenczy, M. Beller**
- 219 From Ligand-Stabilized Gold Nanoparticles to Hybrid Organic-Inorganic Superstructures
*J. P. Hermes[§], F. Sander, T. Peterle, M. Mayor**
- 223 Systematic Coarse Graining Flowing Polymer Melts: Thermodynamically Guided Simulations and Resulting Constitutive Model
P. Ilg[§]
- 228 Excitonic Splittings in Jet-Cooled Molecular Dimers
*P. Ottiger[§], S. Leutwyler**
- 231 Enantioselective Diels-Alder Reactions of Unsaturated β -Ketoesters Catalyzed by Chiral Ruthenium PNPP Complexes
C. Schotes^{§}, A. Mezzetti*
- 235 Chemical Imaging on the Nanoscale – Top-Illumination Tip-Enhanced Raman Spectroscopy
J. Stadler, T. Schmid, R. Zenobi*
- 240 A Density Dependent Dispersion Correction
*S. N. Steinmann[§], C. Corminboeuf**

SCS DSM PRIZE FOR BEST POSTERS

- 245 Self-Reporting Materials: Protein-Mediated Visual Indication of Damage in a Bulk Polymer
N. Bruns^{§}, D. S. Clark*
- 250 Functional Group Distributions on Mesoporous Silica
*N. Gartmann[§], D. Brühwiler**
- 253 On-line Reaction Monitoring of Lithiation of Halogen Substituted Acetanilides via *in situ* Calorimetry, ATR Spectroscopy, and Endoscopy
T. A. Godany^{§}, Y.-M. Neuhold, K. Hungerbühler*
- 256 Investigation of *h*-BN/Rh(111) Nanomesh Interacting with Water and Atomic Hydrogen
Y. Ding[§], M. Iannuzzi, J. Hutter*

- 260 NMR of Insensitive Nuclei Enhanced by Dynamic Nuclear Polarization
P. Miéville[§], S. Jannin, L. Helm, G. Bodenhausen*
- 264 Functionalizable Oligoprolines as Molecular Scaffolds
*Y. A. Nagel[§], M. Kuemin, H. Wennemers**
- 268 Asymmetric Intramolecular Diels-Alder Reactions of Trienals Catalyzed by Chiral Ruthenium Lewis Acids
*S. Thamapipol[§], E. P. Kündig**
- 271 Highly Selective Rhodium Catalyzed Domino C–H Activation/Cyclizations
*D. N. Tran[§], N. Cramer**

COLUMNS

- 274 SWISS SCIENCE CONCENTRATES
Prepared by
N. Bruns, V. Köhler, R. Kramer, P. Mauleón, F. Monnard, T. R. Ward
- 275 HIGHLIGHTS OF ANALYTICAL CHEMISTRY IN SWITZERLAND
A Tough Nut to Crack: Quantitative Analysis of Heavy Metals in Automotive Brake Linings
R. Figi, O. Nagel, M. Tuchschild, P. Lienemann, U. Gfeller, N. Bukowiecki*
- 276 POLYMER AND COLLOID HIGHLIGHTS
Diagnostic and Sensory Polymer Brushes
*N. Schüwer, R. Barbe, H.-A. Klok**
- 277 INTERNATIONAL YEAR OF CHEMISTRY 2011
Wo Chemie blaue Wunder wirkt
Beim Wäschewaschen geht es ums Anziehen und viel mehr
*M. Hicklin**
- 280 SCNAT
Young Faculty Meeting 2011

SWISS CHEMICAL SOCIETY

- 281 SCS Events 2011–2012
- 281 A warm welcome to our new members!
- 282 Division of Analytical Chemistry

INFORMATION

- 283 News
- 283 Honors
- 283 Conferences/Workshops/Symposia
- 284 Lectures

CHIMIA REPORT/COMPANY NEWS

- 287 Markt, Apparate, Chemikalien und Dienstleistungen