

# Peptide Science in Switzerland

## EDITORIAL

- 841 Peptide Science in Switzerland – A Revival  
*J. Bode, H. Wennemers*
- 844 A Journey from the Pool of Chiral Synthetic Building Blocks to Cell-Penetrating Peptides, to a Novel Type of Enzyme – and back  
*D. Seebach*
- 851 Bioinorganic Chemistry of Silver: Its Interactions with Amino Acids and Peptides  
*K. M. Fromm*
- 855 The Search for Relay Stations. Long-distance Electron Transfer in Peptides  
*B. Giese\*, S. Kracht, M. Cordes*
- 859 Adaptive Peptide Design  
*G. Schneider\*, Y.-C. Lin, C. P. Koch, M. Pillong, A. M. Perna, M. Reutlinger, J. A. Hiss*
- 864 Expanding the Topological Space of Bioactive Peptides  
*J.-L. Reymond\*, T. Darbre*
- 868 Four Decades, Four Places and Four Concepts  
*M. Mutter*
- 874 Bachem – Insights into Peptide Chemistry Achievements by the World's Leading Independent Manufacturer of Peptides  
*M. Mergler, G. Loidl, M. Diekmann, F. Dick\**
- 881 Self-assembled Structures from Amphiphilic Peptides  
*S. J. Sigg, T. B. Schuster, W. P. Meier\**
- 885 Design and Applications of Protein Epitope Mimetics  
*J. A. Robinson*
- 891 From Azidoproline to Functionalizable Collagen  
*C. Siebler, R. S. Erdmann, H. Wennemers\**
- 896 Towards a Photochemical Synthesis of Peptides  
*C. G. Bochet*
- 899 Towards Intracellular Delivery of Peptides  
*A. L. Marzinzik, T. E. Vorherr\**
- 905 Nucleic Acid-tagged Peptides: Encoding Libraries and Controlling Dimerization and Conformation  
*K. K. Sadhu, N. Winssinger\**
- 910 Directed Evolution of Bicyclic Peptides for Therapeutic Application  
*P. Diderich, C. Heinis\**
- 916 Design and Synthesis of 16-Membered Cyclopeptides Active Against Vancomycin-resistant *Enterococci* (VRE)  
*J. Zhu*

## COLUMNS

---

- 921 SWISS SCIENCE CONCENTRATES  
Prepared by  
*C. Daepfen, A. von der Höh, V. Köhler, R. Reuter, M. Spulber, T. R. Ward\**
- 922 HIGHLIGHTS OF ANALYTICAL SCIENCES IN SWITZERLAND  
New Calibration System for Breath-Alcohol Analysers Based on SI  
*M. Stalder, D. Schwaller, B. Niederhauser, H. Andres, S. Wunderli\**
- 923 UNIVERSITIES OF APPLIED SCIENCES  
Non-destructive Localization and Identification of Active Pharmaceutical Compounds  
by Raman Chemical Imaging  
*P. Brodard\*, S. Roth, O. Vorlet*

## SWISS CHEMICAL SOCIETY

---

- 925 Review: SCS-Syngenta Symposium 2013: Frontiers in Fluorine Chemistry
- 927 A warm welcome to our new members!
- 928 Division für Analytische Wissenschaften: Weiterbildung Analytik

## INFORMATION

---

- 929 News
- 929 Conferences/Workshops/Symposia
- 930 Lectures

## CHIMIA REPORT/COMPANY NEWS

---

- 932 Markt, Apparate, Chemikalien und Dienstleistungen