

# New Faculty in Switzerland

## EDITORIAL

- 761 *C. Corminboeuf, P. J. Dyson*
- 764 Cysteine-specific Chemical Proteomics: From Target Identification to Drug Discovery  
*D. G. Hoch, D. Abegg, C. Wang, A. Shuster, A. Adibekian\**
- 768 Selectivity Control in the Palladium-catalyzed Cross-coupling of Alkyl Nucleophiles  
*O. Baudoin*
- 773 Living on the Edge: Re-shaping the Interface of Synthetic Biology and Nanotechnology  
*S.-J. Wu, A. A. Boghossian\**
- 780 Colloidal Chemistry to Advance Studies in Artificial Photosynthesis  
*R. Buonsanti*
- 787 The Role of Molecular Imaging in Personalised Healthcare  
*J. P. Holland*
- 796 Intracellular Photoactivation and Quantification Using Fluorescence Microscopy:  
Chemical Tools and Imaging Approaches  
*G. Bassolino, P. Rivera-Fuentes\**
- 800 Engineering Two-dimensional Materials Surface Chemistry  
*C.-J. Shih*
- 805 Self-assembled Lipid Structures as Model Systems for Studying Electrical and  
Mechanical Properties of Cell Membranes  
*K. Sugihara*
- 810 Exploring Catalysis inside Self-assembled Supramolecular Containers  
*L. Catti, T. M. Bräuer, Q. Zhang, K. Tiefenbacher\**

## COLUMNS

---

- 815 SWISS SCIENCE CONCENTRATES  
*Prepared by C. D. Bösch, M. Kownacki, M. Probst, Y. Vyborna, S. M. Langenegger, R. Häner\**
- 816 HIGHLIGHTS OF ANALYTICAL SCIENCES IN SWITZERLAND  
Fast Survey of Radiostrontium after an Emergency incident involving Ionizing Radiation  
*J. Abraham, F. Kammerer, M. Wagmann, M. Zehringer\*\**
- 817 POLYMER AND COLLOID HIGHLIGHTS  
Mesoporous, Colloidal 3D Materials – Trends and Opportunities in Silica Aerogel  
*M. M. Koebel\*, W. J. Malfait*
- 818 BIOTECHNET SWITZERLAND  
The Innovation from Innsbruck: Plant-based Allergen Recombinantly Produced in Green Alga  
*E. Heinzelmann*
- 821 SCNAT  
«Chemical Landmark» 2016  
*L. Merz*

## COMMUNITY NEWS

---

- 824 Swiss Chemical Society News
- 824 Honors and Awards
- 825 Journal News
- 826 Industrial News

## EVENTS

---

- 830 SCS Conferences and Symposia
- 831 Non-SCS Conferences in Switzerland
- 831 Lectures
- 833 Education Courses

## EuCHEMS

---

- 835 EuCheMS Newsletter

## CHIMIA REPORT/COMPANY NEWS

---

- 839 Markt, Apparate, Chemikalien und Dienstleistungen