



## 17. ÖSTERREICHISCHE CHEMIETAGE

*17<sup>th</sup> Austrian Chemistry Days*

Joint Meeting of the  
Swiss & Austrian  
Chemical Societies

September 25 – 28, 2017

UNIVERSITY OF SALZBURG



*Program*

 UNIVERSITÄT  
SALZBURG

  
SCS  
Swiss Chemical  
Society

HS 435	<b>Mini Symposium</b> <b>Modern Trends in Physical Chemistry</b> Chair: Wolfgang Kautek	
	12:00 <b>MS-36</b>	<b>A.W. Hassel</b> HOW TO OVERCOME THE LIMITATION OF THE NON-SPECIFICITY OF THE ELECTRON IN ELECTROCHEMISTRY?
	12:30 <b>MS-37</b>	<b>P. Stadler</b> 3 <sup>rd</sup> GENERATION CONDUCTIVE POLYMERS - TRANSPARENT CONDUCTORS AND FUNCTIONAL ELECTRODES
	13:00 <b>MS-38</b>	<b>G. Rupprechter</b> SURFACE REACTIONS ON SOLID OXIDE FUEL CELL MATERIALS: AMBIENT PRESSURE SPECTROSCOPY OF ONGOING REACTIONS
	13:30 <b>MS-39</b>	<b>E. Bertel</b> RESEARCH HIGHLIGHTS FROM THE INSTITUTE OF PHYSICAL CHEMISTRY AT THE UNIVERSITY OF INNSBRUCK
	14:00 <b>MS-40</b>	<b>O. Armbruster</b> FEMTO- AND NANOTECHNOLOGY AT INTERFACES
	15:00	<b>Coffee break</b>
	15:30 <b>MS-41</b>	<b>G. Gescheidt</b> FROM RADICALS AND MAGNETIC RESONANCE TO POROUS SYSTEMS: DIVERSITY AND CONSISTENCE
	16:00 <b>MS-42</b>	<b>A. Egger</b> MIXED IONIC-ELECTRONIC CONDUCTING CERAMICS AS ELECTRODE MATERIALS FOR HIGH TEMPERATURE FUEL CELLS AND ELECTROLYZERS
	16:30 <b>MS-43</b>	<b>O. Diwald</b> NANOMATERIALS AND INTERFACES: PHYSICAL CHEMISTRY AT PLUS

HS 402	<b>Mini Symposium</b> <b>Medicinal &amp; Bioorganic Chemistry</b> Chair: Michael Schnürch	
	12:00 <b>MS-44</b>	<b>J. Waser</b> FUNCTIONALIZATION WITH HYPERVALENT IODINE REAGENTS: FROM SMALL ORGANIC COMPOUNDS TO BIOMOLECULES
	12:30 <b>MS-45</b>	<b>N. Cramer</b> THE QUEST FOR EFFICIENT LIGANDS IN ASYMMETRIC C-H FUNCTIONALIZATIONS
	13:00 <b>MS-46</b>	<b>Ch. Stanetty</b> THE ACYLOXYALLYLATION OF ALDOSES – UNDERSTANDING AND APPLICATIONS
	13:15 <b>MS-47</b>	<b>A. Dolbois</b> DESIGN AND SYNTHESIS OF HIGHLY POTENT AND UPMOST SELECTIVE ACETYL BENZENES AS CREBBP LIGANDS
	13:30 <b>MS-48</b>	<b>K. Bampali</b> HIGH AFFINITY LIGANDS SELECTIVE FOR $\beta 1$ -CONTAINING GABA <sub>A</sub> RECEPTORS
	13:45 <b>MS-49</b>	<b>L. Roiser</b> THE USE OF AMMONIUM YLIDES FOR THE STEREOSELECTIVE SYNTHESIS OF BIOLOGICALLY RELEVANT CARBO- AND HETEROCYCLES
	14:00 <b>MS-50</b>	<b>T. Glasnov</b> SYNTHESIS OF SELECTED PYRAZOLES AS LIGHT-RESPONSIVE MODULATORS (INHIBITORS) OF TRPC3/6-CHANNELS
	14:30 <b>MS-51</b>	<b>M. Vasiloiu</b> DEVELOPMENT, SCALE UP AND MANUFACTURING OF VABORBACTAM AT PATHEON AUSTRIA: A CASE STUDY FOR CONTINUOUS PROCESSES IN MANUFACTURE OF APIs
	15:00	<b>Coffee break</b>