

University of Łódź, Faculty of Chemistry
May 25th, 2017**Young Chemists Workshop on Heteroatom Chemistry**
Program

- 8:40** *Opening*
- Session 1:** *Chairman: Prof. Antonella Capperucci*
- 8:45 – 9:00** **Damiano Tanini** - University of Firenze
SC-1 Synthesis of New Selenium Containing Small Molecules with Remarkable Catalytic Antioxidant Activity
- 9:00 – 9:15** **Tomasz Cierpiat** - Polish Academy of Sciences, Łódź
SC-2 Fluorine and Selenium-containing Analogs of Sulforaphane
- 9:15 – 9:30** **Francesca Giulia Nacca** - University of Perugia
SC-3 Michael Addition Reactions of Selenates Using a Reductive Biphasic System
- 9:30 – 9:45** **Agata Pacuła** - Nicolaus Copernicus University in Toruń
SC-4 Synthesis of New Benziselenazol-3(2*H*)-one Derivatives with Antioxidant and Cytotoxic Potential
- 9:45 – 10:00** **Hassan Abul-Futouh** - University of Jena
SC-5 Selenium Makes the Difference: Protonation of [FeFe]-Hydrogenase Mimics with Diselenolato Ligands
- 10:00 – 10:15** **Katarzyna Jastrzębska** - Polish Academy of Sciences, Łódź
SC-6 Thermodynamic Properties of Complexes Formed by Stereodefined PS-oligos Containing LNA Units with Complementary DNA Templates
- 10:15 – 10:45* *Coffee break*
- Session 2:** *Chairman: Prof. Wolfgang Weigand*
- 10:45 – 11:00** **Luca Sanciento** - University of Perugia
SC-7 Selenium Catalyzed Oxacyclization of Alkenoic Acids and Alkenols
- 11:00 – 11:15** **Małgorzata Wąsińska** - Wrocław University of Science and Technology
SC-8 Aromatic Oxidative Homo and Cross Coupling of Substituted 2-Aminophenols Toward Phenoxazinone Core
- 11:15 – 11:30** **Artur Mardukov** - Justus Liebig University in Giessen
SC-9 Synthesis and Characterization of the Phenylselenyl Radical and its Oxidation to the Phenylselenyl Peroxy Radical and Phenylselenonyl Radical
- 11:30 – 11:45** **Marta Morawska** - University of Łódź
SC-10 Phyto- and Ecotoxicological Properties of New Aminophosphonates Bearing Pyrrol-2-yl and 5-Nitrofurfuryl Moiety
- 11:45 – 12:00** **Marianna Pensa** - University of Perugia
SC-11 New Optically Pure Chiral Diselenides: Synthesis and Application in Enantioselective Addition to Double Bonds
- 12:00 – 12:15** **Róża Hamera-Fałdyga** - University of Łódź
SC-12 Application of 2-Trimethylsilyl-1,3-dithiolanes for Preparation Tetrasubstituted Ethylenes
- 12:15 – 13:20* *Lunch*

Sponsors of Xth Mini-Symposium

University of Łódź, Faculty of Chemistry
May 25th, 2017Xth Mini-Symposium
Program

12:15 – 13:20	<i>Lunch</i>
13:25	<i>Opening</i>
Session 1:	Chairman: Prof. Michał Pietrusiewicz
13:30 – 14:00 <i>IL-1</i>	Antonella Capperucci - University of Firenze Non-symmetric Polyfunctionalized Selenides as Useful Building Blocks for a Selective Access to Seleno-heterocycles
14:00 – 14:30 <i>IL-2</i>	Risto Laitinen - University of Oulu Formation Selenium Imides <i>via</i> Cyclocondensation and Cyclodimerization
14:30 – 15:00 <i>IL-3</i>	Jacek Skarżewski - Wrocław University of Science and Technology Selenium Compounds as Multipurpose Agents
15:00 – 15:30 <i>IL-4</i>	Claudio Santi - University of Perugia Zinc Selenates: Synthesis, Application, and Unexpected Biological Activities
15:30 – 16:00 <i>IL-5</i>	Piotr Guga - Polish Academy of Sciences, Łódź Nucleosides, Nucleotides and Oligonucleotides Labeled with a Selenium Atom
16:00 – 16:30	<i>Coffee break</i>
Session 2:	Chairman: Prof. Piotr Kiełbasiński
16:30 – 17:00 <i>IL-6</i>	Stefano Menichetti - University of Firenze An Efficient Catalytic Method for the Preparation of Benzo[<i>b</i>][1,4]selenazines from <i>o</i> -Amino Aryl Diselenides: Scope and Applications
17:00 – 17:30 <i>IL-7</i>	Jacek Ścianowski - Nicolaus Copernicus University in Toruń Dialkyl and Diaryl Diselenides - Syntheses and Applications
17:30 – 18:00 <i>IL-8</i>	Wolfgang Weigand - University of Jena [FeFe] Hydrogenase Subunit Mimics containing Selenium
18:00 – 18:30 <i>IL-9</i>	Jarostaw Lewkowski - University of Łódź <i>Timeo Danaos et Dona Ferentes</i> or Pesticides as a Trojan Horse... but to Whom?
18:30 –	<i>Garden Grill Party</i>