**MONDAY, 10th of September 2007**

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<th>Time</th>
<th>Event</th>
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<td>08:30 - 12:20</td>
<td>Dow Corning Theatre (University Hall)</td>
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| 08:30 - 08:40 | Welcome & Opening  
Chair J. Weis, WACKER Chemie AG, Germany |
| 08:40 - 09:40 | WACKER Award Lecture  
- Y. Apeloig, Technion- Israel University of Technology, Israel  
Recent Studies of Low-Coordination Silicon Compounds |
| 09:40 - 10:00 | T. Müller, Carl von Ossietzky Universität Oldenburg, Germany  
Stability and Reactivity of Silylumylidenes |
| 10:00 - 10:20 | P. Jutzi, Universität Bielefeld, Germany  
Some Reactions of the Pentamethylcyclopentadienyl Silicon Cation |
| 10:20 - 10:40 | Tea and Coffee Break - Level 1 Café |
| 13:15 - 17:05 | Dow Corning Theatre (University Hall)  
WACKER Theatre (3East2.1)  
Degussa Theatre (3East2.4)   |
| 13:15 - 14:05 | R. Tacke, University of Würzburg, Germany  
Drug Design Based on the Carbon/Silicon Switch Strategy |
| 14:05 - 14:10 | Transfer time |
| 14:10 - 14:30 | S. Sieburth, Temple University, USA  
Silanediol Protease Inhibitors:  
Advances in Preparative Methods |
| 14:30 - 15:10 | C. Strohman, University of Würzburg, Germany  
About the Stereochemistry of Lithiated Silanes |
| 15:10 - 15:30 | Tea and Coffee Break - Level 1 Café |
TUESDAY, 11th of September 2007

08:30 - 12:20 Dow Corning Theatre (University Hall)

Chair I. MacKinnon, Dow Corning Ltd, UK
A. Sekiguchi, University of Tsukuba, Japan
Multiple bonded silicon chemistry: From double bond to triple bond

09:20 - 09:40 T. Iwamoto, Tohoku University, Japan
Novel Palladium Complexes Featuring Isolable Dialkylsilylenes

09:40 - 10.00 M. Driess, Technische Universität Berlin, Germany
Kipping’s Dream Becomes Reality: Synthesis of Stable Compounds with a Silicon-Oxygen Double Bond

10.00- 10.20 Dow Corning Award Winner - R. Panisch, Carl von Ossietzky Universität Oldenburg, Germany
Bis(phenyl)silylated Fluoronium Ions and Catalytic C-F Bond Activation

10:20 - 10:40 Tea and Coffee Break - Level 1 Café

Chair R. Weidner, WACKER Chemie AG

10.40 - 11:30 I. Manners, University of Bristol, UK
Polyferrocenyldisilanes: Functional Polymers Based on Silicon and Iron

11:30 - 11:50 D. Berry, University of Pennsylvania, USA
TBA

11:50 - 12:10 D. Tilley, Department of Chemistry, University of California, Berkeley, USA
Bond Activations and Catalytic Transformations Involving Transition Metal-Silicon Systems

12:10 - 12:30 P. Lickiss, Imperial College, London UK
Metal-Organic Frameworks Containing Silicon-Based Ligands

12:30 - 13:25 Lunch - Level 1 Café

13:25 - 17:15 Dow Corning Theatre (University Hall) WACKER Theatre (3East2.1) Degussa Theatre (3East2.4)

Chair K. Brandstadt, Dow Corning Corporation, USA
M. Brook, McMaster University, Canada
Why Are People Sceptical About Silicones as Biomaterials? Strategies for Improved Biocompatibility.

14:15 - 14:20 Transfer Time
14:20 - 14:40

M. Backer, Dow Corning Ltd, UK

Sulfido Silanes in Tires – On the Road to Low VOC

A. Muzafarov, Enikolopov Institute of Synthetic Polymer Materials of the RAS, Russia

Some New Synthetic Approaches Based on Sodinoxymethylidialkoxy silanes

G. Lorentz, Bluestar Silicones, France

Silicone Elastomer Gels: New Soft Adhesives for Wound Care

14:40 - 15:00

J. Münzenberg, Degussa GmbH, Germany

Water-Borne Multifunctional Sol-Gel Systems - A New Modular Concept for Inorganic Coating Systems

M. Unno, Gunma University, Japan

Cyclic Polysilanols: Synthesis, Structures, and Application

D. Bravo-Zhivotovskii, Technion-Israel Institute of Technology, Israel

Novel Geminal N & C-peptide Type Substituted Sillylithium as Precursors Towards α-Silapeptide

15:00 - 15:20

P. Bissinger, 3M ESPE AG, Germany

A Way to Isocyanatoorganosilicone Polymers

Y. Kawakami, Japan Advanced Institute of Science and Technology, Japan

Interconversion of Intermediates in the Formation of Polyhedral Oligomeric Silsesquioxanes

A. Höhne, ETH Zurich, Switzerland

Development of New Silicon-Based Building Blocks for $^{18}$F-Labeling of Biomolecules for Positron-Emission-Tomography

15:20 - 15:40 Tea and Coffee Break - Level 1 Café

15:40 - 16:00

N. Mitzel, Westfälische Wilhelms-Universität Münster, Germany

The α-Eff ects in Silicon Chemistry: Comparison of Intramolecular Donor Acceptor Interactions in Systems of Different Ring Size

C. Marschner, Technische Universitāt Graz, Austria

Lewis Acid Catalysed Rearrangements of Cyclosilanes

S. Minami, Daikin Industries, Japan

The Development of Fluorosilicone Graft Co-Polymers and Their Influence on The Oil and Water Repellency of Treated Textile Fabrics Through Surface Segregation Effects.

16:00 - 16:20

F. Gubbels, Dow Corning SA, Belgium

Overview of mechanisms and remedies of contamination by silicone based materials

W. Stanczyk, Polish Academy of Sciences, Poland

Some Applied Aspects in Synthesis of Novel Branched Organosilicon Oligomers

S. Holder, University of Kent, UK

Light Induced Controlled Release from Polysilane Block Copolymer Aggregates

16:20 - 16:25 Transfer Time

16:25 - 17:15

J. Weis, Senior Vice President Corporate R&D of Wacker Chemie AG, Germany

Future Challenges for Silicones – Bridging the Gap with Hybrid Materials

19:00-20:00

Pre-dinner drinks, Octagon, Assembly Rooms, Bath

20:00-23:00

Conference Dinner, Ballroom, Assembly Rooms, Bath