



Silicon Chemistry 1957-2018

Celebrating with Robert West

IOCB Prague, September 5-8, 2018

Thursday 09/06/18

Chairman: Jiří Kaleta

9:00 - 9:15 *Conference Opening*

9:15 - 10:15 **Reinhold TACKE**

Reactivity of Bis(amidinato)- and Bis(guanidinato)silylenes of the Formula Type $[iPrNC(R)NiPr]_2Si$ (R = Ph, $NiPr_2$)

10:15 - 11:15 **Richard WEIDNER**

Low-Valent Silicon Chemistry from an Industrial Perspective

11:15 - 11:30 *Coffee Break*

11:30 - 12:30 **Matthias DRIESS**

How and Why Silicon-Based Ligands Can Boost Catalytic Transformations

12:30 - 13:30 *Lunch Break*

13:30 - 14:30 **Josef MICHL**

Conformational Dependence of Electron Delocalization in Polysilanes

14:30 - 15:30 **Akira SEKIGUCHI**

From Silenes and Disilenes to Disilynes and Material Science: Silicon Chemistry from 1973 to Present

Friday 09/07/18

Chairman: Josef MICHL

9:00 - 10:00 **Robert WEST**

Organosilicon Compounds and the Future of Lithium Ion Batteries

10:00 - 10:30 **Hubert SCHMIDBAUR**

A Modest Addition to the Periodic Table

10:30 - 11:00 **Jorge CERVANTES**

Memories of Silicon Chemistry and Silicon Chemists

Bob West and the Guanajuato University in Guanajuato, México (Talk will be presented by Josef MICHL)

11:00 - 11:15 *Coffee Break*

11:15 - 12:15 **Kohei TAMAO**

My Organosilicon Chemistry Greatly Influenced by Bob's Pioneering Research

12:15 - 13:30 *Lunch Break*

13:30 - 14:30 **Kim BAINES**

West Disilene: Inspiration for Generation

14:30 - 15:30 **Miriam KARNI**

Multiply-Bonded Silicon Compounds. Scaling Computationally the π -Acceptor Ability of Carbenes on Route to Novel Silenes ($R_2Si=CR'_2$)

15:30 - 15:45 *Coffee Break*

15:45 - 16:45 **Yitzhak APELOIG**

Bob West, Me and Silicon Chemistry - the 40 years Friendly Bond

16:45 - 17:00 *Closing Remarks*



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