



Prof. Dr. Paul Knochel

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GIVAUDAN-KARRER LECTURES

Lecture Topics

- General preparation methods of main-group organometallics and historical perspective
- Preparation of organometallics by oxidative insertion to organic halides
- The halogen/metal exchange for the preparation of organometallics
- Transmetalation reactions
- Preparation of polyfunctional organometallics by directed metalations (Part I)
- Preparation of polyfunctional organometallics by directed metalations (Part II)
- Preparation of polyfunctional organometallics by directed metalations (Part III)
- Organometallic reactions in continuous flow
- Hydrometalation reactions
- Carbometalation reactions
- Cross-coupling reactions with organozinc reagents (Part I)
- Cross-coupling reactions with organozinc reagents (Part II)

Registration

please send an E-Mail to [Vivi Maurer](mailto:Vivi.Maurer).



Schedule

Dates		Time	Room
Tuesday	19/11/2024	10:00 - 12:00	Y 34 K 01
Wednesday	20/11/2024	10:00 - 12:00	Y 34 K 01
Thursday	21/11/2024	10:00 - 12:00	Y 34 K 01
Friday	22/11/2024	10:00 - 12:00	Y 34 K 01
Tuesday	26/11/2024	10:00 - 12:00	Y 34 K 01
Wednesday	27/11/2024	10:00 - 12:00	Y 34 K 01

Poster Session and Apéro

Date: Thursday, 28 November 2024 | Time: 15:00 - 17:00

Place: tba

Award Lecture

*Polyfunctional Li, Na, Mg, and Zn Organometallics
in Organic Synthesis*

Date: Thursday, 28 November 2024 | Time: 17:00 - 18:30

Lecture Hall: Y15-G-19