

Dipl.-Ing. Michael Kneidinger, BSc.

Leopold Figl Straße 38, 4040 Linz

20.10.1992 in Linz

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Education:

Dissertation in Technical Science, ongoing:

polymer chemistry and synthesis
Johannes Kepler University, Linz AT

Master in Technical Chemistry, 2019:

inorganic, physical and material chemistry
Johannes Kepler University, Linz AT

Bachelor in Technical Chemistry, 2017:

Johannes Kepler University, Linz AT

A-Levels, 2012:

mechatronics and automation technology
HTL Paul-Hahn, Linz AT

Skills:

- Research
- Synthesis
- Analytics
- Programming
- Teaching

Languages:

- German (1st language)
- English (B2/C1)
- Russian (A2/B1)

Experience:

2022/09 – now: **University assistant with Diplom/Master**, ICP, Johannes Kepler Universität, Linz AT:

2019/07 – 2023/01: **Scientific project member**, ICP, Johannes Kepler Universität, Linz AT

2019/03 – 2019/06: **Student assistant for research**, ICP, Johannes Kepler Universität, Linz AT

2018/03 – 2018/06 **Student assistant for teaching**, ICP, Johannes Kepler Universität, Linz AT

Research achievements:

- [1] **M. Kneidinger**, A. Iturmendi, C. Ulbricht, T. Truglas, H. Groiss, I. Teasdale and Y. Salinas, Mesoporous Silica Micromotors with a Reversible Temperature Regulated On–Off Polyphosphazene Switch. *Macromol. Rapid Commun.*, 2019, 40, 1900328, DOI: 10.1002/marc.201900328
- [2] Y. Salinas, **M. Kneidinger**, C. Fornaguera, S. Borrós, O. Brüggemann and I. Teasdale, Dual stimuli-responsive polyphosphazene-based molecular gates for controlled drug delivery in lung cancer cells. *RSC Adv.*, 2020, 10, 27305-27314; DOI: 10.1039/D0RA03210G