

CAS course on "Normal- and Superconducting Magnets", 19 November - 02 December 2023, St. Pölten, Austria



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Type: **not specified**

## **Beam dynamics + resulting magnet specifications I**

*Monday 20 November 2023 14:30 (1 hour)*

The main purpose of the lecture is to explain the real use of all main magnet types in different accelerators. For this a one hour primer on linear beam optics is included. Following the theoretical model application examples of dipole, quadrupoles, sextupoles, solenoids and other magnets are given.

**Presenter:** SCHMICKLER, Hermann