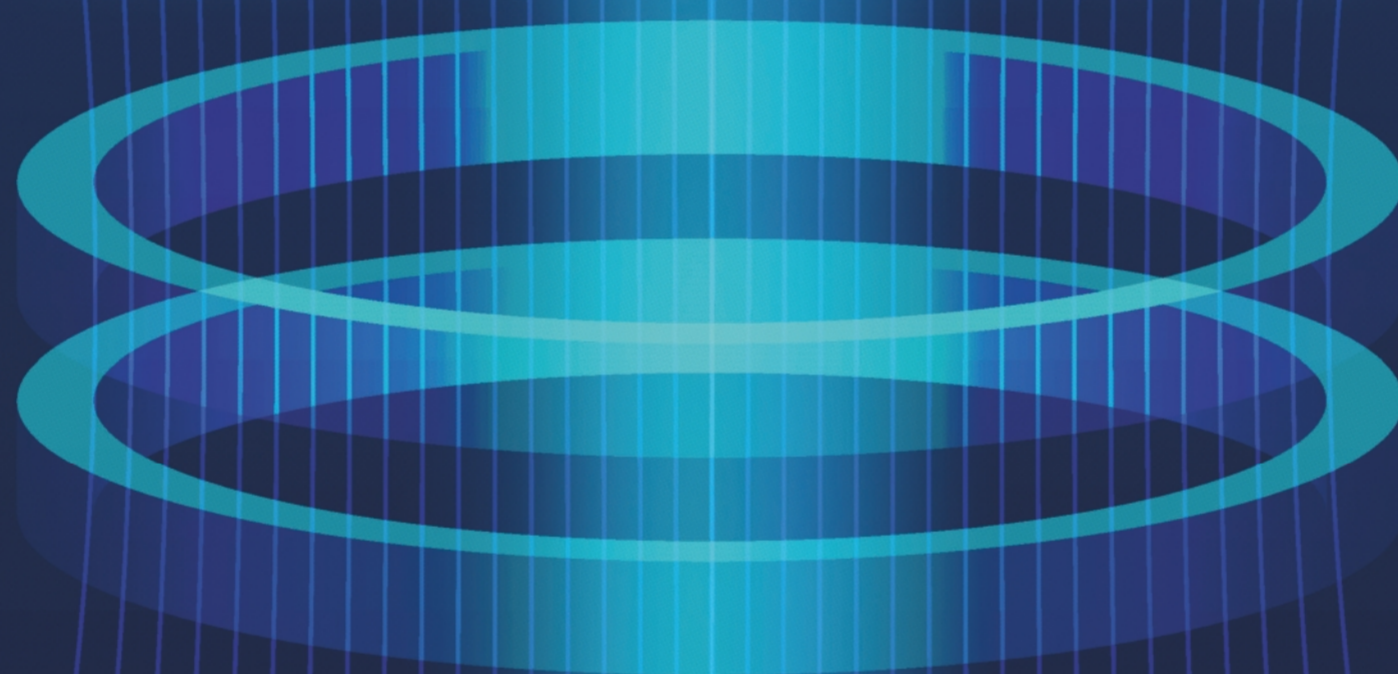




The CERN Accelerator School  
in collaboration with MedAustron

# COURSE ON NORMAL- AND SUPERCONDUCTING MAGNETS



## St. Pölten, Austria

**This unique 2-week residential course is of interest to staff and students in research laboratories, universities, and companies involved in accelerator magnets.**

The course reviews the state-of-the-art magnet technology in the field of particle accelerators for both normal- and superconducting magnets. It covers the fundamentals, magnet design, computational methods, materials and in particular low- and high-temperature superconductors, stability and quench protection aspects, fabrication and measurement techniques, and testing. Various magnets for a wide range of applications are discussed.

The lectures are complemented by hands-on exercises for the design of normal- and superconducting magnets, as well as magnet measurements. In addition to the fundamental and technical knowledge presented by distinguished experts, the course will give the participants plenty of opportunity for networking within the superconductor and magnet communities.

**Cityhotel Design & Classic, St. Pölten**

## 19 November > 2 December 2023



MedAustron 

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