



The CERN Accelerator School and Max IV Laboratory are organizing a course on

Vacuum for Particle Accelerators

6 to 16 June, 2017

Hotel Örenäs Slott, Glumslöv, Sweden

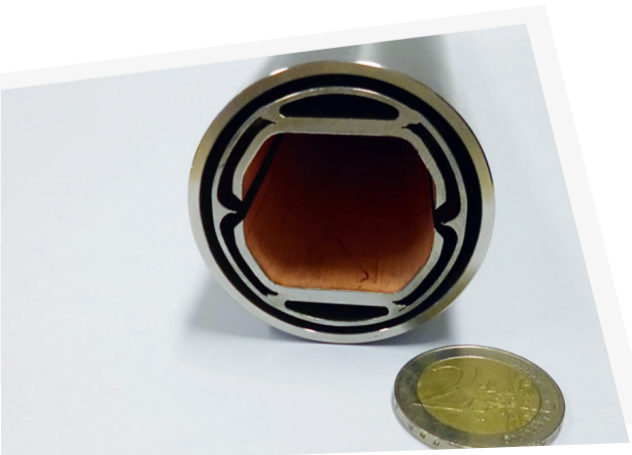
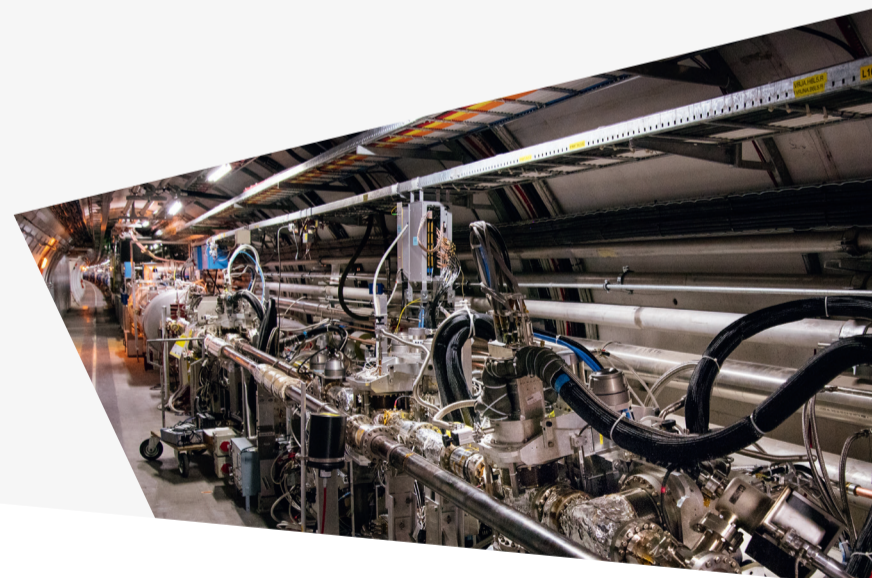
This course will mainly be of interest to staff in accelerator laboratories, university departments and companies manufacturing vacuum equipment.

Following introductory lectures on accelerator parameters and vacuum fundamentals, the different processes contributing to vacuum quality will be discussed. The various components and techniques currently available for a modern

vacuum system will then be treated in some detail, as will beam-vacuum phenomena.

Most afternoons will be devoted to a series of tutorials, where the participants will have the opportunity to work in small groups on a variety of practical techniques.

A full day visit incorporating both Max IV and ESS, both in Lund, will provide a current insight into the field.



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