

The CERN Accelerator School and MedAustron are organizing a course on

Accelerators for Medical Applications

26 May - 5 June, 2015

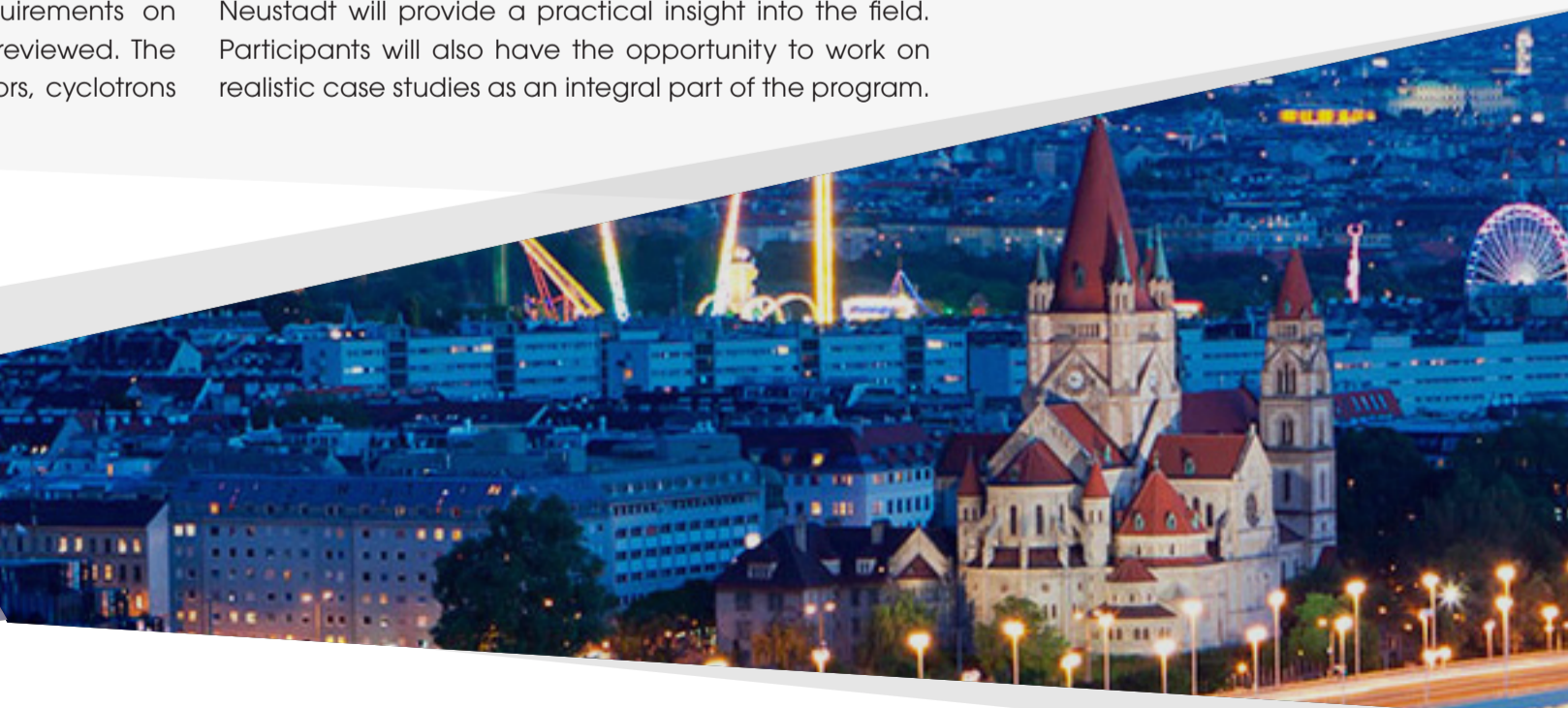
Eventhotel Pyramide, Vösendorf, Austria

This course will mainly be of interest to staff in accelerator laboratories, university departments, particle therapy centres and companies manufacturing therapy systems and associated accelerator equipment.

Following introductory lectures on radiobiological and oncological issues, the basic requirements on accelerators and beam delivery will be reviewed. The medical applications of linear accelerators, cyclotrons

and synchrotrons will then be treated in some detail, followed by lectures on the production and use of radioisotopes and a look at some of the acceleration techniques for the future.

A full day visit to the MedAustron centre in Wiener Neustadt will provide a practical insight into the field. Participants will also have the opportunity to work on realistic case studies as an integral part of the program.



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MedAustron

