

Within the lecture „Nuclear Physics and Elementary Particles “ we will organize a visit of the proton-accelerator operated for the eye tumor therapy at the Helmholtzzentrum Berlin (Campus Lise Meitner).

Date: Thursday, February 11, 2010 at 12:30 to 14:00

Start (please be there on time):

Gate Helmholtzzentrum Berlin, Hahn-Meitner-Platz 1 (Glienicke Str.100)

Connection: Bus 118 Wilhelmplatz, 7 minutes walk

or (if the schedule fits)

Bus 318 terminus at HZB

Suggestion: from U-Bahn Dahlem-Dorf (11:25) to U Krumme Lanke, Bus 118 (Richtung Drewitz) to Wilhelmplatz (12:04) , 7 min walk (along Schäferstr. to Glienicke Str.) to the gate of the institute.

Bring your personal document, it is needed to be permitted to enter.

Please inscribe (name and number of personal document) with Frau Badow, Sekretariat Prof. Heyn, until 5.2.2010.

Eye tumor therapy with protons (PT) at HZB jointly with the Eye-clinic of Charité - Universitätsmedizin Berlin

protons for eye tumors since 98: > 1200 patients
<http://www.helmholtz-berlin.de/angebote/pt/>



pre-accelerator



cyclotron



principle of irradiation

