

Seminários de Física

CFUM, LIP-Minho, DF

Protons against cancer: using charged particles in radiotherapy

Patrícia Gonçalves

Instituto Superior
Técnico | LIP

Wednesday

June 9th, 2021

15h00

Anfiteatro Dep. Física
Campus de Gualtar
Braga

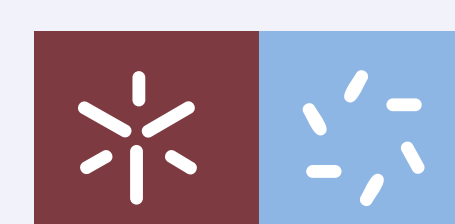
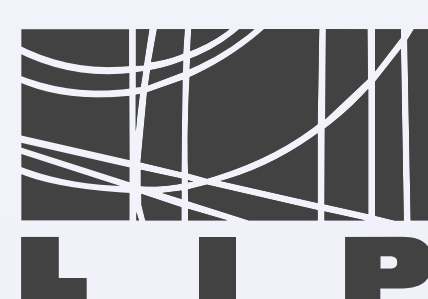
Summary:

_The use of protons in radiotherapy was proposed in 1946 by Robert Wilson in the article, “Radiological use of Fast Protons” and the first patient was treated with charged particles in 1954 at the Lawrence Berkeley Laboratory in the United States. Since then, until today, more than 200 thousand patients have been treated with charged particle beams all over the world.

_Portugal is still out of the list of countries that have this technology, but hopefully not for long...



Organizado por:



Universidade do Minho
Escola de Ciências
Departamento de Física