



### **National Centre for Hadron Radiotherapy Cyclotron Centre Bronowice**



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**EUROPEAN UNION** ROPEAN REGIONAL DEVELOPMENT FUND



# **CYCLOTRON CENTRE BRONOWICE**

FOR MEDICINE

Cancer radiotherapy using proton beams

#### FOR SCIENCE AND INDUSTRY

- ⊘ nuclear physics
- $\odot$  medical physics
- ⊘ dosimetry

## The Henryk Niewodniczański Institute of Nuclear Physics **Polish Academy of Sciences**

## NATIONAL CENTRE FOR HADRON RADIOTHERAPY

⊘ radiobiology ⊘ materials engineering We are a leading scientific research centre and the only centre in Poland which provides proton beams for cancer radiotherapy

We collaborate with some of the largest research and clinical centres around the world



The Proteus C-235 Cyclotron

which accelerates protons to energies of up to 230 MeV, with its beam delivery systems for medical and scientific research applications

Two state-of-art gantry facilities with scanning beams for treating cancer sites at all body locations

**Experimental hall** for irradiating physical and biological objects with proton beams





The ocular radiotherapy facility designed and constructed at IFJ PAN The centre is prepared to treat both adult and children patients



Our highly qualified staff has been trained in leading world centres

