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Instituto Galego de Física de Altas Enerxías



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CCB of IFJ PAN: an example of coexistence of hadron therapy and applied and basic research

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The Cyclotron Center Bronowice (CCB) is the proton beam facility at the Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN) devoted mainly to conduct hadron therapy. Additionally it offers the possibility of using proton beams for nuclear physics research.

There is established experimental program based on proposals evaluated by International Advisory Committee.

In my talk I will give some information about CCB, concerning technical features and conducted proton therapy. I will also tell about nuclear physics experiments and detector tests carried out at the CCB using a proton beam from a medical cyclotron.

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