



Contribution ID: 222

Type: **not specified**

## **JINR's own medical cyclotron for proton therapy - MSC230. Novel design and other updates.**

*Monday, 6 June 2022 12:30 (10 minutes)*

Our department is developing design of MSC230. The machine is a new generation medical cyclotron accelerating protons to 230 MeV energy. This talk is purposed to give the quick overview of the project, it current status, recent updates and changes. Some peculiarities of design using COMSOL, CST and MATLAB are also included.

### **Summary**

**Presenter:** POPOV, Dmitry (JINR)

**Session Classification:** Sectional talks