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## Status of the Jyväskylä Accelerator Laboratory

*Saturday, 12 May 2012 10:40 (25 minutes)*

The Jyväskylä Accelerator Laboratory has two cyclotrons, the K130 cyclotron which has been in use since 1992 and the MCC30/15 H-/D- cyclotron which is being commissioned. The K130 cyclotron has been used more than 6000 hours/year since 1996 for nuclear physics research and applications, such as isotope production, space electronics testing and filter membrane production. The new MCC30/15 cyclotron was delivered and installed by NII-EFA, St. Petersburg, Russia in 2009–2010. It will be used for nuclear physics experiments and isotope production. The first nuclear physics experiments will start in 2012. In addition to the two cyclotrons the laboratory houses also a 1.7 MV Pelletron accelerator which is used for materials physics experiments and applications. Present status and future plans of the laboratory will be given in the presentation.

### Please indicate preferred presentation (poster or talk?)

talk

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