

K215-016

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Present Status of J-PARC

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The High Energy Accelerator Research Organization (KEK) and the Japan Atomic Energy Agency (JAEA) are jointly constructing Japan Proton Accelerator Research Complex (J-PARC). On January 24, 2007, the J-PARC linac successfully accelerated the H-minus beam up to the energy of 181 MeV, and it will be used for the injection to the J-PARC Rapid-Cycling Synchrotron. The materials and life science facility (MLF) has 23 beam ports and will start delivering the first neutron beam in May, 2008.

In the talk, the present status of J-PARC construction, especially the neutron instruments at MLF, J-PARC organization, user programs, etc. will be presented.