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Construction of the LB650 pre-production cryomodule for the PIP-II linear accelerator

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The Proton Improvement Plan II (PIP-II) that will be installed at Fermilab is the first U.S. accelerator project that will have significant contributions from international partners. CEA joined the international collaboration in 2018 and will deliver 10 low-beta cryomodules as In-Kind Contributions to the PIP-II project, with cavities supplied by LASA-INFN (Italy) and VECC-DAE (India), and power couplers and tuning systems supplied by Fermilab. This paper will detail the activities at CEA on the construction of the LB650 pre-production cryomodule.

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Yes

Footnotes

Funding Agency

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