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## J-PARC - future plans, hadron hall

*Friday 30 August 2024 11:00 (30 minutes)*

The J-PARC Hadron Experimental Facility was constructed with an aim to explore the origin and evolution of matter in the universe through the experiments with intense particle beams. Over the past decade, many results in particle and nuclear physics have been obtained at the present facility. In order to expand the physics programs to unexplored regions that have never been reached, the extension project of the Hadron Experimental Facility has been extensively discussed. We will discuss the physics of the current and the extended Hadron Experimental Facility for solving the issues in the fields of the strangeness nuclear physics, hadron physics, and flavor physics.

**Primary author:** SAKUMA, Fuminori (RIKEN)

**Presenter:** SAKUMA, Fuminori (RIKEN)