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## Development of Hadron Identification Detector Using MRPC for J-PARC E16 Experiment

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In J-PARC E16 experiment, for the first beam time in the coming February 2020, the sophisticated detector system for measuring hadron spectra via  $e^+ e^-$  pair decay, for example  $\phi \rightarrow e^+ e^-$ , is being installed and commissioned. In addition to these detectors, hadron identification detector using time-of-flight technique with MRPC devices, is under development. These devices would expand capabilities to study changes of the hadron properties in the various status of matter, with the scope to measure the chiral symmetry restoration in the matter. In this presentation, the latest status of development and the performance are presented and discussed.

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