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The KLOE-2 experiment at DAΦNE

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The KLOE-2 experiment has finished its data taking campaign at the DAΦNE collider, recording about 5.5fb−1 of data. Together with the already collected events from the KLOE campaigns, the registered data represents the largest sample of φ-mesons acquired in a φ-factory. KLOE-2 is the continuation of the KLOE experiment with a improved physics program mainly focused on the study of KS, η rare decays as well as on kaon interferometry, test of discrete symmetries, and search for physics beyond the Standard Model. Starting 2008, the general purpose KLOE detector was upgraded at the same time that a new scheme of the interaction region of the DAΦNE collider was implemented. The upgraded KLOE-2 detector included a new cylindrical GEM detector, the Inner Tracker, to improve the vertex reconstruction capabilities and a tagging system for scattered electrons in γγ processes, as well as small angle calorimeters to improve the acceptance for particles coming from the Interaction Point. The talk will cover the present status and plans of the experiment as well as the latest physics achievements of the collaboration.

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