

The study of mesons and baryons which contain at least one charm quark is referred to as open charm physics. It offers the possibility to study up-type quark transitions. Since the charm quark can not be treated in any mass limit, theoretical predictions are difficult and experimental input is crucial. BESIII collected large data samples of e^+e^- collisions at several charm thresholds. The at-threshold decay topology offers special opportunities to study open charm decays.

We present a selection of recent BESIII results: The measurement of the branching fraction $D_s^+ \rightarrow pn$, the observation of the decay $D \rightarrow a_0(980)^0 e^+ \nu_e$, the search for the semi-leptonic decay $D^+ \rightarrow D^0 e^+ \nu_e$ and the search for rare decays $D \rightarrow h(h') e^+ e^-$.