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## **Injection - extraction systems for e+e- storage rings.**

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The injection of the charge beams into storage ring is a task for choosing scheme which allows to make injection of the beam to the storage ring without kick out of the accumulated beam. This can be done using the fast kicker system. Kicker system consists of the fast kicker magnets, high-voltage pulse generators, transmission lines and matching loads. High peak power and pulse energy is a property of the operating mode of such systems. The BINP experience of kicker maintenance for one-turn injection and extraction beams will be described.

**Primary author:** KASAEV, Aleksey (Budker Institute of Nuclear Physics)

**Presenter:** KASAEV, Aleksey (Budker Institute of Nuclear Physics)

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