

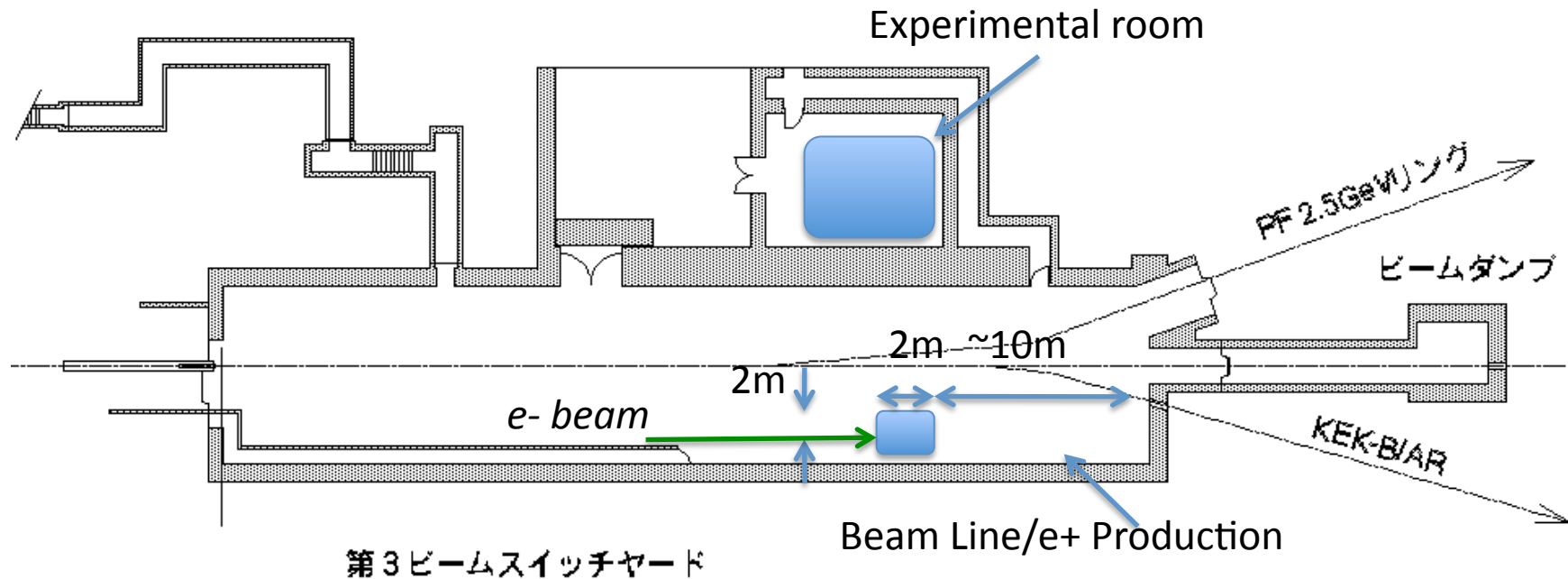
# **ILC-CLIC e+ studies Meeting**

2009 June 18

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## Beam Switchyard at the KEKB Injector Linac

- The whole experimental layout will be modified during this summer shutdown (2/July-end/Aug).
- The installation schedule for the sweeper magnet has been fixed.

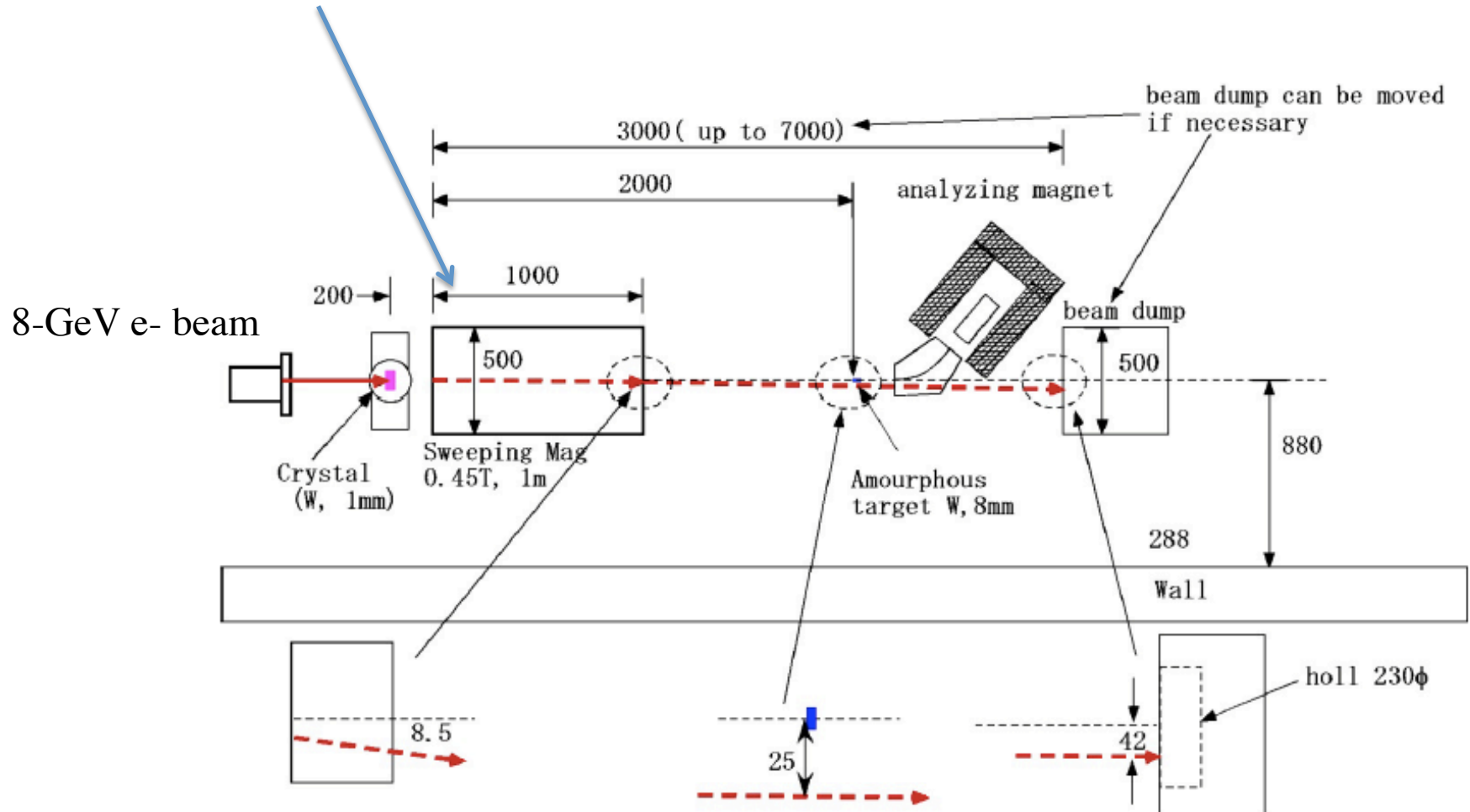


e- beam: Energy  $\sim 8\text{GeV}$ , Charge ( $\sim 3\text{nC/bunch}$ ), Rep. 50 Hz at max.

# Experimental Setup at KEK

Sweeper magnet:

Reuse of the ATF's magnet (1.2T/500A, 1m-long)



# ATF magnet reused for the channeling exp.

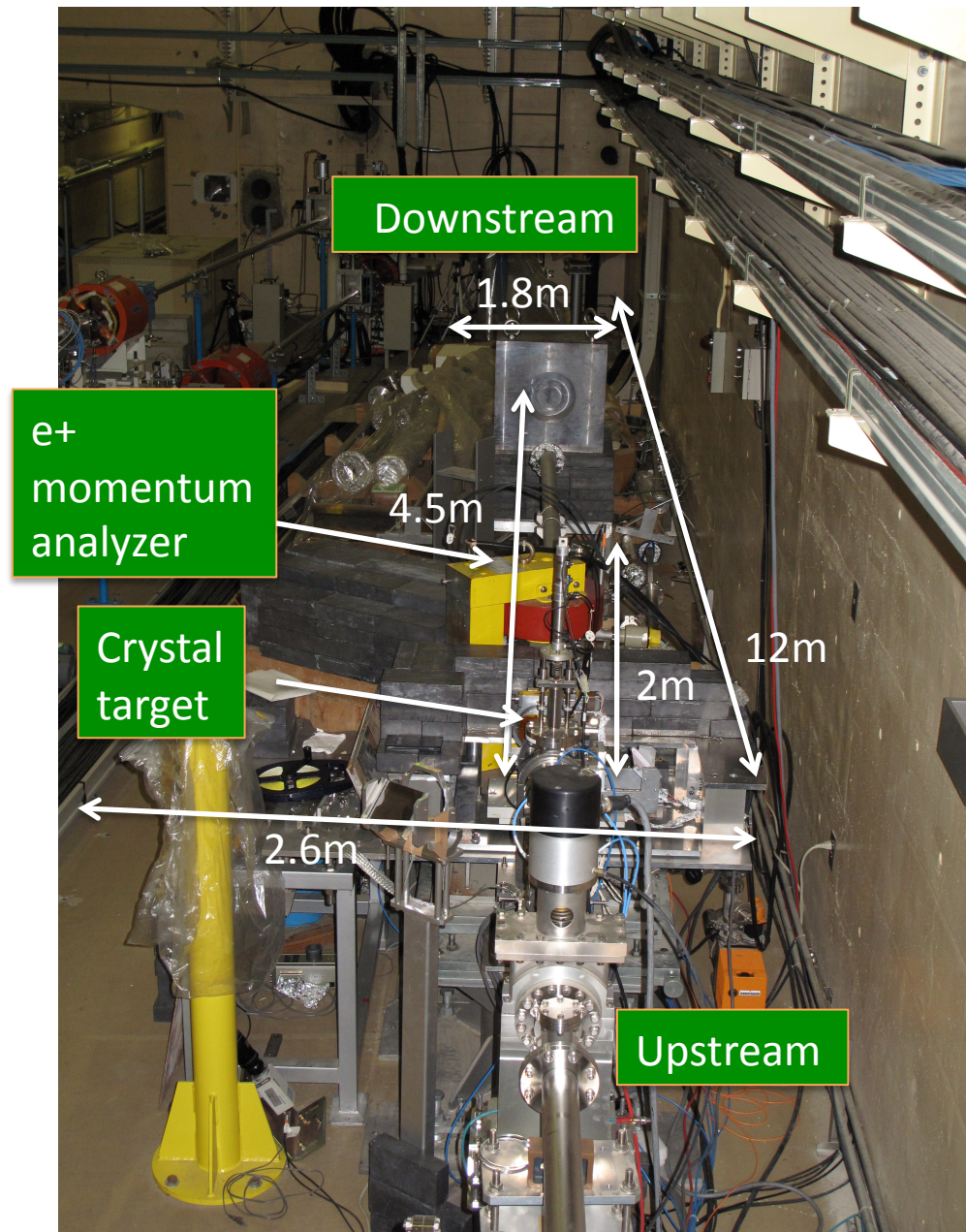
magnet (1.2T/500A, 1m-long)



PS, 300A, Temporary



# Bird's view of the present 8-GeV beam line for the channeling experiment



## Installation schedule

- 7/27 Transportation of the magnet and PS from ATF to the KEKB Linac
- 7/28-29 Installation of the magnet
- 7/29-31 Cabling for PS, Piping for water cooling

## Picture from downstream

