

The beam test plan of IP-BSM

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Beam time request from IP-BSM (Shintake Monitor) group

a) find procedures for the collision

with a laser for **laser-wire mode** (need **2 shifts**)

what to do:

--> check x-y scan system, timing coincidence, detector alignment and DAQ system

b) try to make collision with atf2 beam

with **each lasers for shintake monitor mode** (need **1 shift**)

and with **interference fringe** (need **1 shift**)

what to do:

--> check movable optics for each crossing angles and optical delay line for changing/stabilizing the fringe phase