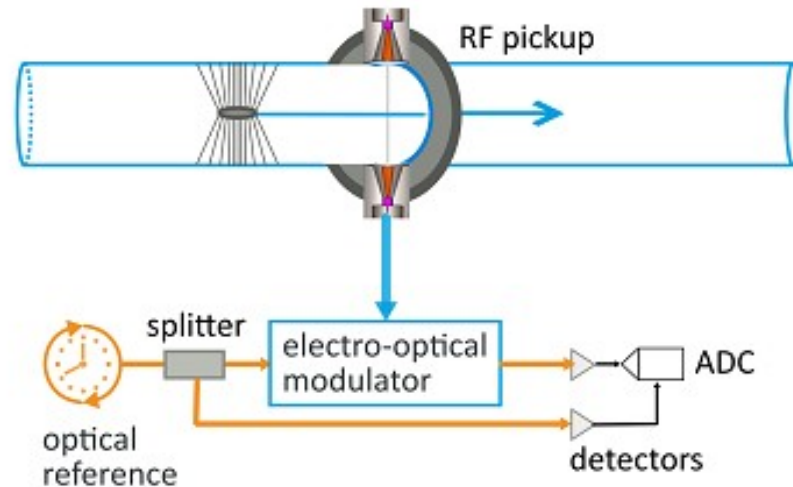
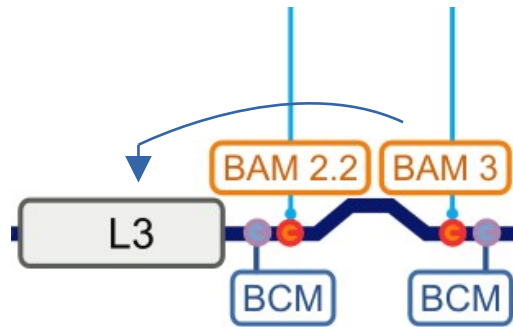


HIGH-RELIABILITY BUNCH ARRIVAL TIME MONITOR WITH FS PRECISION.

Jiri Kral, et al.
DESY, MSK

26/06/2025



HELMHOLTZ



Results

Field leading:

- 24/7 measurement availability
- 2.55 fs in-loop machine synchronization
- ~ 1 fs measurement system resolution

