

Review of XFEL Beam Dynamics, Optics, Diagnostics

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XFEL Beam Dynamics Meeting

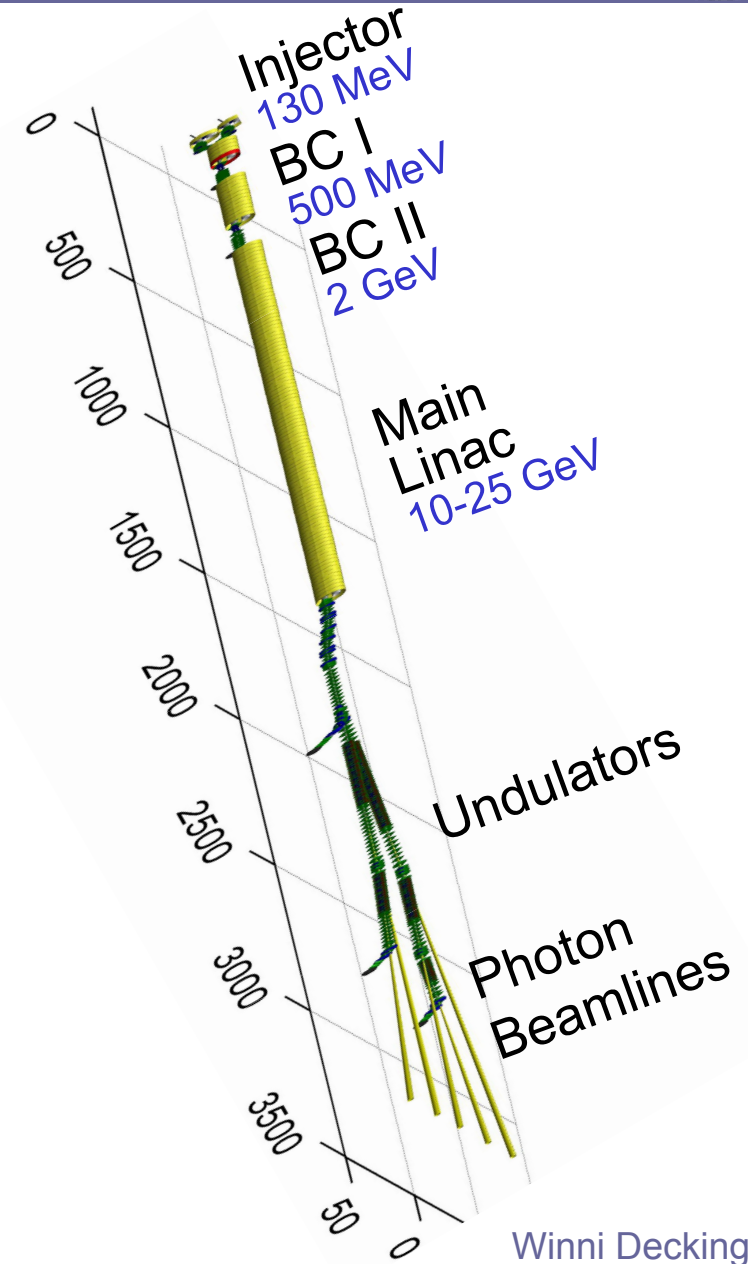
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- Internally review our present understanding, layout, equipment of the XFEL sections
- Mainly focus on everything which surrounds the beam pipe:
 - Is the layout feasible (space, upgrades, future options)
 - Is the beam dynamics well enough understood ?
 - Are the hardware components (magnets, vacuum, ...) described (strength, operating range, tolerances)?
 - Are all diagnostic elements foreseen? Enough space?
- Where appropriate/possible: Indicate special requirements for the tunnel infrastructure (racks, MKK, ...)

We will do this section by section, once every 4 weeks.

Sektion		
I1	Injector 1	September
I1D	Injector 1_Dump	
I2	Injector 2	
I2D	Injector 2 Dump	
L1	Linac 1	October
B1	Compressor 1	
B1D	Compressor 1 Dump	
L2	Linac 2	
B2	Compressor 2	
B2D	Compressor 2 Dump	
L3	Main Linac	November
CL	Collimation	December
V1	Distribution 1_0	
D0	Dump 0	February
T1	Tunnel TD1	
T20	Tunnel TD20	
T2	Tunnel TD2	
S1	SASE 1	January
V3	Distribution 3	
S3	SASE 3	
D2	Dump 2	February
S2	SASE 2	January
V2	Distribution 2	
U1	Und 1	
V4	Distribution 4	
U2	Und 2	
D1	Dump 1	February



- Invitations to involved people 2 weeks ahead of review meeting
- Meeting identifies open questions, to do's etc.
- Report on this at the next review meeting (after 4 weeks)