

**Preliminary Design Review of the CBM dipole
GSI Darmstadt, November 18-19 2019
Draft Agenda**

Location: KBW Annex Room / Seitenraum Hörsaal

Monday, November 18, 2019

09:00	Status of the work, Design changes since May 2018	A.Bragin
10:00	Iron yoke and support design, iron data	M. Kholopov
11:00	magnetic field calculation results	A. Bragin
11.45	Coffee break	
12:00	Sc cable design and status, coil design and manufacturing, mockup results	A.Bragin
13:00	Lunch	
14:00	Structural analysis of coil and cold mass, choice of 2 support designs	A.Bragin, K. Dermati
15:00	Thermosyphon cooling, cryostat design(including busbars and current leads) and heat loads	A. Bragin
16:00	Coffee break	
16:15	Cooling regimes (cooldown, operating, quench, warm up), safety considerations	A. Bragin
17:15	Design of cryogenic system (branch box, feed box, transfer line), interface to cryogenic control	M. Kholopov
19:00	Dinner	

Tuesday, November 19, 2019

9.00	Results of quench calculations	A. Bragin
9:30	Power Converter and quench protection system	A. Erokhine
10:30	Power converter control, instrumentation, quench detection	A. Volkov, A. Bragin
11:00	Coffee break	
11:15	Assembly, survey, alignment	M. Kholopov, A. Bragin
12:15	FAT/SAT	A. Bragin
13:00	Discussion/Lunch	