

Workshop on Materials for Collimators and Beam Absorbers

Tuesday, September 4, 2007

Session 2: New Ideas / New Materials - 40-S2-D01 (8:30 AM - 2:00 PM)

time	[id] title	presenter
8:30 AM	[43] LHC Collimators (Phase II): What is an ideal material?	BERTARELLI, Alessandro
9:00 AM	[48] Diamond-based Metal Composites	WEBER, Ludger
9:30 AM	[52] Copper based composites reinforced with carbon nanofibers	NAGEL, René
10:00 AM	Coffee break	
10:25 AM	[57] Development and manufacturing status of diamond-based composites	KNIPPSCHEER, Sven
10:55 AM	[37] Dynamic vacuum - Collimator technology for suppression and control of desorption gases	OMET, Carsten
11:25 AM	[36] Carbon-metal composites for thermal management	NARCISO, Javier
11:55 AM	[12] Discussion	
12:35 PM	Lunch break	