

Materials for Advanced Detectors 2024

Friday 15 November 2024

Sapphire - Optics: Sapphire - Optics (09:00 - 10:30)

time	[id] title	presenter
09:00	[1] Update on KAGRA test masses and substrate availability	EISENMANN, Marc
09:10	[3] Birefringe noise of the test masses and effect on the GW detector	PUPPO, Paola
09:20	[2] Mirror coating birefringence noise	ZAVATTINI, Guido
09:35	[5] Crystalline coatings on sapphire substrate	LOCQUET, Jean-Pierre
09:50	[4] Sapphire substrate production in Lyon	DEGALLAIX, Jerome
10:00	[7] Discussion	