

Beampipes for Gravitational Wave Telescopes 2023

Tuesday 28 March 2023

Tuesday morning: Vacuum technology, quality control and prototyping - 30/7-018 - Kjell Johnsen Auditorium (09:00 - 12:30)

time	[id] title	presenter
09:00	[19] A review of recent outgassing studies on mild and stainless steels	FEDCHAK, James
09:20	[20] Vacuum measurements of materials and coatings for GWD beampipes	WEVERS, Ivo
09:40	[21] Sectorisation, pumping system, commissioning and operation of ET beampipes	SCARCIA, Carlo
10:20	Coffee break	
10:40	[23] Cryopumps at the extremities of the beampipes: design and performance	HANKE, Stefan
11:00	[26] Dust in the beampipe: contribution to noise.	MOSCATELLO, Andrea
11:20	[24] Leak Detection: from component production to system installation.	CRUIKSHANK, Paul
11:40	[27] Installation and logistics (manufacturing facility, storage, transport, timeline)	SCIBILE, Luigi
12:00	[25] The ET pilot sector at CERN	HANSEN, Jan
12:20	[53] Introduction to topic discussions	CHIGGIATO, Paolo