

GRAvitational-waves Science&technology Symposium (GRASS 2024)

Tuesday, 1 October 2024

Stray light mitigation: Chair: Myriam Zerrad - Aula Kessler (14:20 - 16:50)

time	[id] title	presenter
14:20	[24] Measurement and identification of coherent stray light in complex interferometers	LINTZ, Michel
14:50	[6] Demonstrating optical cavity functionality and 40 dB of straylight suppression with tunable coherence in a Michelson	Mr VOIGT, Daniel
15:10	[23] Theoretical modeling and experimental characterization of the light retro-reflected and/or backscattered by optical components	LEQUIME, Michel
15:30	[7] Scattered light noise mitigation for the AEI 10m Prototype	KHAN, Firoz
15:50	[36] Stray light noise from dust particles in GW interferometers	CONTI, Livia
16:10	[14] Stray light mitigation in KAGRA	AKUTSU, Tomotada
16:30	[4] Measurement and Analysis of Backscattered Light for Advanced Virgo+	SAYAH, Sihem