

GRAvitational-waves Science&technology Symposium (GRASS 2022)

Tuesday, 7 June 2022

Stray light: A - Sala Paladin (09:00 - 10:30)

time	[id] title	presenter
09:00	[39] Light scattered by high performance optical components: Numerical prediction and accurate metrology	Dr ZERRAD, Myriam
09:30	[21] Mitigating back-scattered light with dual-homodyne readout	KOROBKO, Mikhail
09:50	[17] Interferometric Measurement of Extremely Low Scattered Light from Optical Components	KHAN, Imran
10:10	[20] Squeezing Backscatter Evasion	BERGAMIN, Fabio

Stray light: B - Sala Paladin (11:30 - 12:50)

time	[id] title	presenter
11:30	[11] Tunable coherence for straylight suppression in high precision interferometers	VOIGT, Daniel
11:50	[10] Optical simulations of stray light on instrumented baffles surrounding Virgo end mirrors during O5	MACQUET, Adrian Mr ANDRES, Marc
12:10	[13] Stray Light issues and control in Advanced Virgo Plus	POLINI, Eleonora
12:30	[42] Development of a light-scattering measurement facility for the characterization of stray light sources in GW optics	BONAVENA, Luis Diego