

Second Workshop on Physics and Applications of Magnetic Microcalorimeters

Monday, December 18, 2023

Sensor physics and readout: Sensor physics (2:00 PM - 3:00 PM)

time	[id] title	presenter
2:00 PM	[7] Magnetic 1/f-noise of dilute Au:Er and Ag:Er alloys measured with the noise-o-meter	
2:30 PM	[8] Topics related to I-SQUID development	SCHUSTER, Constantin

Sensor physics and readout: Readout (3:30 PM - 5:30 PM)

time	[id] title	presenter
3:30 PM	[9] ADC and linearity	
4:00 PM	[10] Large-scale magnetic microcalorimeter: modeling and multiplexing	YOON, Wonsik
4:30 PM	[11] Challenges related to microwave SQUID multiplexing of MMCs	NEIDIG, Martin
5:00 PM	[12] General discussion about MMC readout and SQUID development	