

GWADW2016 - Impact of Recent Discoveries on Future Detector Design

Tuesday, May 24, 2016

Poster Session (6:00 PM - 7:30 PM)

time	[id] title	presenter
6:00 PM	[63] A Tunable Resonant Detector for Low Frequency Gravitational Waves	Prof. UNNIKRISHNAN, CS
6:00 PM	[117] New OSEM results using a displacement-doubling prism-based flag	Dr LOCKERBIE, Nicholas
6:00 PM	[87] TOBA: a Low-frequency Gravitational-Wave Antenna	Prof. ANDO, Masaki
6:00 PM	[82] Ultra-quiet Mirror Suspensions for the Glasgow Sagnac Speed Meter	Mr HENNIG, Jan-Simon
6:00 PM	[89] Vibration Isolation System for KAGRA: Overview and Results in the First Operation	Mr OKUTOMI, Koki
6:00 PM	[81] Reduction of Seismic Coupling Noise for TOBA	SHIMODA, Tomofumi
6:00 PM	[62] Ambient seismic noise and its potential use in seismic exploration and monitoring	CAMPMAN, Xander
6:00 PM	[84] Installation of Input Mode Cleaner of iKAGRA	Mr KAMBARA, Shogo
6:00 PM	[80] Investigation of Suspension Upgrades for the Advanced LIGO Gravitational Wave Detector	LEE, Kyung Ha
6:00 PM	[85] Coil-Coil Actuator for reduction of magnetic noise	Mr ARITOMI, Naoki
6:00 PM	[102] Characterisation of the aLIGO monolithic suspensions	Dr SORAZU, Borja
6:00 PM	[74] A study of contamination in gravitational wave detectors	Mr HASEGAWA, Kunihiko
6:00 PM	[101] Trade-offs for squeezed light injection in a non-perfect world	SCHREIBER, Emil
6:00 PM	[64] Reduction of quantum noise for gravitational wave detector KAGRA (I)	Mr ENOMOTO, Yutaro
6:00 PM	[65] Dynamics of Fiber Amplifiers in the Context of Gravitational Wave Detectors' Laser Sources	Mr DE VARONA, Omar
6:00 PM	[66] Reduction of quantum noise for gravitational wave detector KAGRA (II)	Mr NAGANO, Koji
6:00 PM	[67] Optical levitation of a mirror	Dr MICHIMURA, Yuta
6:00 PM	[68] Electromagnetic Derivation of Thermal Noise in Grating Reflectors	KROKER, Stefanie
6:00 PM	[98] FINESSE 2.1 - with Multimode Squeezing	Mr TOYRA, Daniel
6:00 PM	[91] The input optics for iKAGRA	Mr NAKANO, Masayuki
6:00 PM	[90] Large band low frequency sensors based on Watt's linkage for future generations of interferometric detectors	BOSCHI, Valerio
6:00 PM	[93] Silicate bonding extends to the photonics industry	Mr LACAILLE, Gregoire
6:00 PM	[92] Thermal conductivity of bonded materials for future generation gravitational wave observatories	Mrs MASSO REID, Mariela
6:00 PM	[95] High power fibered electro-optics components	GOSELIN, Matthieu
6:00 PM	[94] Development of ultra-low optical and mechanical loss aSi coatings using novel ECR ion beam deposition	Mr VINE, David

6:00 PM	[15] Thermoelastic damping in silicon and metallic discs: the mode-dependent branching effect	LORENZINI, Matteo
6:00 PM	[96] Laser power stabilization for future gravitational wave detectors	Ms TRAD NERY, Marina
6:00 PM	[88] Developing a squeezed light source at Virgo site	LEONARDI, Matteo
6:00 PM	[116] Factors pertaining to the strength of four-fiber monolithic silica test mass suspensions.	Dr TOKMAKOV, Kirill
6:00 PM	[86] Environment at the underground GW detector KAGRA	Dr SHODA, Ayaka
6:00 PM	[76] Cryogenic mechanical loss of IBS silica	Mr ROBIE, Raymond
6:00 PM	[75] Indium bond research for crystalline cryogenic suspensions	Ms PHELPS, Margot
6:00 PM	[73] A high-isolation, low-loss, in-vacuum, thermally-controlled Faraday isolator	MANTOVANI, maddalena
6:00 PM	[72] Thermo-refractive noise measurement in the Advanced Virgo Output Mode Cleaner	DUCROT, Marine
6:00 PM	[71] Angular control of Advanced Virgo suspended benches	Dr WAS, Michal
6:00 PM	[70] Twin Signal Recycling for the Einstein Telescope	Ms ADYA, Vaishali
6:00 PM	[79] Photoelasticity of Silicon and its temperature dependence	GLASER, Rene
6:00 PM	[78] Amorphous silicon as low loss, high refractive index material for dielectric mirror coatings	Mr TORNASI, Zeno
6:00 PM	[100] Comparison of ring-Sagnac and sloshing-Sagnac interferometer	Dr HUTTNER, Sabina
6:00 PM	[99] Reduction of Virgo Low Frequency environmental magnetic noise	PAOLETTI, Federico