

updated
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<u>Invited talks</u>	<i>presenter</i>	<i>title</i>
	Bruce Allen	(Personal) summary of new, novel, and interesting results presented at this workshop
	Masaki Ando	Space Gravitational-Wave Antenna: DECIGO and Pre-DECIGO
	Edo Berger	Short GRBs: Evidence for Compact Object Mergers and Lesson for Gravitational Wave Follow-up
	Alessandra Buonanno	Finalizing gravitational-wave modeling for searches in the advanced detectors era
	Matthew John Evans	Advanced LIGO: status and plans
	Martin Hewitson	eLISA and LISA Pathfinder
	Takaaki Kajita	Status of the KAGRA project
	Shrinivas R Kulkarni	Follow up of GW sources by optical/NIR telescopes
	Richard N Manchester	The Search for Gravitational Waves using Precision Pulsar Timing
	David Merritt	Low-Frequency Sources of Gravitational Waves
	Peter Istvan Meszaros	X and Gamma Counterparts of Gravitational Wave Sources
	Maria Alessandra Papa	Results, methods and prospects from the analysis of the data of ground-based gravitational wave detectors
	Francesco Piergiovanni	Status of the Advanced Virgo gravitational wave detector
	Mark Robert Vagins	Supernova Neutrinos
<u>Oral talks (contributed)</u>		
	Christopher Philip Luke Berry	Binary neutron-star parameter estimation with Advanced LIGO
	Kipp Cannon	Searching for Compact Object Collisions with Latencies of Seconds
	Collin Capano	A Search for Binary Black Holes with Non-precessing Spin in Early Advanced LIGO
	Hsin-Yu Chen	Facilitating follow-up of EM counterparts to GW events
	Heinz-Bernd Eggenstein	Einstein@Home all-sky search and follow-up for continuous gravitational waves from isolated neutron stars in LIGO's 6th science run data
	Reed Essick	LOCALIZATION OF SHORT DURATION GRAVITATIONAL-WAVE TRANSIENTS WITH THE EARLY ADVANCED LIGO AND VIRGO DETECTORS
	Gianluca Maria Guidi	Multi-messenger gravitational wave and electromagnetic astronomy: prospects and challenges
	Carl-Johan Haster	Distinguishing types of compact-object binaries using the gravitational-wave signatures of their mergers
	Kyohei Kawaguchi	Black hole-neutron star binary merger: dependence on black hole spin orientation and equations of state
	Nobuyuki Kawai	iWF-MAXI: soft X-ray transient monitor on the ISS
	Chunglee Kim	Implications of PSR J0737-3039B for the Galactic NS-NS binary merger rate
	Tomoya Kinugawa	Pop III binary black holes with chirp mass of $\sim 30 M_{\text{sun}}$ and detectability of the quasi-normal mode with frequency ~ 200 Hz to confirm or refute the Einstein theory in the strong gravity region
	Shota Kisaka	Engine-powered macronovae
	Kenta Kiuchi	Magnetohydrodynamics simulation of black hole-neutron star merger: Mass ejection and short gamma-ray burst
	Tjonnie Guang Feng Li	Inferring the nuclear equation of state from binary neutron star mergers
	Grant David Meadors	Scorpius X-1 and other LMXBs: directed and all-sky searches for continuous gravitational waves
	Chris Messenger	Gravitational waves from Sco X-1: A comparison of search methods and prospects for detection with advanced detectors
	Hiroyuki Nakano	Golden events for ringdown gravitational waves
	Alex Nielsen	Neutron star-black hole binaries: searching and science
	Atsushi Nishizawa	Measuring Gravitational-Wave Propagation Speed with Multimessenger Observations
	Frank Ohme	Distinguishing compact binary population synthesis models using gravitational wave observations of coalescing binary black holes
	Jade Powell	Determining the core-collapse supernovae explosion mechanism with gravitational waves.
	Vivien Raymond	Population Inference in Gravitational-Wave Astronomy
	Pablo Antonio Rosado	On the properties of the first signal detected by pulsar timing arrays
	Yuichiro Sekiguchi	Properties of dynamical ejecta from binary neutron star merger
	Masaomi Tanaka	Radioactively-powered emission from compact binary mergers
	Eric Thrane	Detecting gravitational-wave backgrounds with Advanced Detectors: opportunities and challenges
	Takaaki Yokozawa	Probing explosion mechanisms of supernovae using both gravitational waves and neutrinos with realistic detector responses
	Daisuke Yonetoku	Expected detection rate of gravitational wave estimated by Short Gamma-Ray Bursts

Posters

Makoto Arimoto	HXM for WF-MAXI: Hard X-ray Monitor for a transient monitor mission using dedicated LSI and new crystal scintillators
Sukanta Bose	Improving LIGO Data Quality By Detecting Artifacts Arising from Bilinear and Nonlinear Noise Couplings
Tomasz Bulik	Effect of metallicity on the GW signal from the cosmological population of compact object binaries
Miriam Cabero Mueller	The end of the inspiral in the post-Newtonian approximation
Philip Steven Cowperthwaite	A Comprehensive Study of Detectability and Contamination in Deep Rapid Optical Searches for Gravitational Wave Counterparts
Gergely Debreczeni	On the possibility of a binary neutron star coalescence forecasting algorithm for GRB observations
Sanjeev Vishnu Dhurandhar	Improving the search for compact binary coalescences by characterising the effect of chirping and non-chirping sine-Gaussian noise transients
Mario C DIAZ	A PROGRAM FOR OPTICAL FOLLOW-UPS OF TRIGGERS FROM ADVANCED LIGO O1 IN THE SOUTHERN HEMISPHERE
Kazunari Eda	Search for low-frequency continuous gravitational waves with a torsion-bar antenna
Carlos Frajuca	SCHENBERG: new assembling
Hayata Fukuda	Gravitational wave signals from supernova explosion candidate stars in our galaxy
Anuradha Gupta	Inspiral waveforms for precessing compact binaries using \mathcal{L} based precessing convention
Kazuhiro Hayama	Observations of Gravitational Waves from Three-Dimensional Core-Collapse Supernova Models
Ik Siong Heng	Inferring the gamma-ray burst beaming angle with gravitational wave observations
Nathaniel Indik	Precessing stochastic template bank for neutron star - black hole systems
Kunihito Ioka	Long-Lasting Black-Hole Jets in Short Gamma-Ray Bursts
Masato Kaneyama	Reconstruction of Waveform for Burst Gravitational Waves with the Hilbert-Huang Transform
Shasvath Jagat Kapadia	Event classification for a gravitational-wave inspiral search with a sine-Gaussian glitch veto
Erik Katsavounidis	A hierarchical search method for unmodeled gravitational-wave bursts
David Benjamin Keitel	Distinguishing transient signals and instrumental disturbances in semi-coherent searches for continuous gravitational waves with line-robust statistics
Yuya Kuwahara	Search for stochastic gravitational wave background at 1-3 Hz with Torsion-bar Antenna
Tjonnie Guang Feng Li	TIGER: A data analysis pipeline for testing the strong-field dynamics of general relativity with gravitational wave signals from coalescing compact binaries
Jeroen Meidam	TIGER's tail: Testing the no-hair theorem with black hole ringdowns
Jing Ming	Optimal choice of CW point targets and the associated set-ups
Kyohei Miyake	Calculation speedup of the Non-Harmonic Analysis by data reduction for the gravitational wave
Akinobu Miyamoto	Possible measurement of Pop III mass distributions by GW detection
Soumya D Mohanty	Detection and Estimation of Unmodeled Narrowband Nonstationary Signals
Tomoki Morokuma	Optical High-Cadence Wide-Field Survey with 1-m Schmidt Telescope in Japan
Kentaro Motohara	Optical to Near-Infrared Follow-up Facilities of GW events at University of Tokyo
SOMA MUKHERJEE	Enhanced Efficiency of Detection Gravitational Waves from Supernovae using a network of detectors
Masaya Nakano	Gravitational wave data analysis attention to Time-Frequency resolution using Non-Harmonic Analysis
Tatsuya Narikawa	Detectability of graviton oscillations using gravitational wave observations
Naoko Ohishi	Position estimation of galactic supernova based on gravitational wave and neutrino observations
Ryou Ohsawa	Development of Extremely Wide-Field CMOS Camera Tomo-e for Follow-up Observations of GW Counterparts
Kouji Ohta	Development of an optical IFU for prompt follow-up spectroscopy of short GRBs
Kenji Ono	New estimation method for mass of an isolated neutron star using gravitational waves
Archana Arun Pai	Extending the sensitivity of burst algorithms to chirp signals
Francesco Pannarale	Joint gravitational wave and electromagnetic observations of neutron star black hole coalescing binaries
Brynley Lewis Pearlstone	Non-linear filtering of transient noise sources around 60Hz at LLO
Ornella Juliana Piccinni	Candidate follow-up for the all-sky search of continuous gravitational wave signals based on the FrequencyHough transform.
Adele Fusco	Disentangling Glitches
Stephen Privitera	Searching for CBCs with Spin Precessing Templates
Giovanni Andrea Prodi	The upcoming LIGO-Virgo all-sky surveys for gravitational wave transients of general waveforms
Michael Puerrer	Can we measure component spins of (spin-aligned) black-hole binaries from gravitational wave signals?
Takanori Sakamoto	CALET Gamma-ray Burst Monitor
naoki seto	Re-analysis for statistics of binary mergers events
Hisaaki Shinkai	Can we distinguish formation models of a super-massive black-hole?
Avneet Singh	Gravitational Wave transient signal emission (CW-transients) during post-glitch relaxation phase of a Neutron Star
Katsutoshi Takaki	Optical Polarimetry of GRB afterglows?
Nozomu Tominaga	Subaru Hyper Suprime Cam survey optimized for optical transients (SHOOT)

Satoshi Ueki	Hilbert-Huang Transform in Search for Gravitational waves ~Basic concept and simulation~
Koh Ueno	Toward low-latency detection of gravitational waves from compact binary coalescence with KAGRA
Salvatore Vitale	What can gravitational-wave measurements tell us about BH spins?
Karl Wette	Parameter-space metric for all-sky semicoherent searches for isolated gravitational-wave pulsars
Chenyuan Xu	Current status and neutron detection estimation in EGADS
Takahiro Yamamoto	Revealing of Non-Gaussianity of Gravitational Wave Detector Noises
Yasuho Yamashita	Bigravity from braneworld setup
Kenshi Yanagisawa	Wide Field NIR Imager at Okayama Astrophysical Observatoty
Yoichi Yatsu	Black widow pulsars found in the Fermi unID gamma-ray sources
Jun'ichi Yokoyama	Independent component analysis for gravitational waves
Michitoshi Yoshida	Recent activities of J-GEM (Japan GW EM follow-up network)
Taketoshi Yoshii	Binary characteristics of a newly discovered black hole binary MAXI J1910-057 studied by long-term multiwavelength observations
Hiroataka YUZURIHARA	Development of off-line search pipeline for gravitational waves from compact binary coalescences toward KAGRA observation run