

LSST Detection of Optical Counterparts of Gravitational Waves

Report of Contributions

Contribution ID: **1**

Type: **not specified**

Welcome

Friday 12 May 2017 09:00 (10 minutes)

Presenters: BARTOS, Imre; MAY, Morgan; MARKA, Szabi

Contribution ID: 2

Type: **not specified**

LSST Overview

Friday 12 May 2017 09:10 (10 minutes)

Presenter: MAY, Morgan

Contribution ID: 3

Type: **not specified**

NS-NS Merger Rates

Friday 12 May 2017 09:20 (25 minutes)

Presenter: PIRAN, Tsvi

Contribution ID: 4

Type: **not specified**

NS-NS Simulations

Friday 12 May 2017 09:45 (25 minutes)

Presenter: RADICE, David

Contribution ID: 5

Type: **not specified**

GW Localization

Friday 12 May 2017 10:10 (20 minutes)

Presenter: SINGER, Leo

Contribution ID: 6

Type: **not specified**

Panel: GW localization and observation rates in the LSST era

Friday 12 May 2017 11:00 (30 minutes)

Presenters: CHEN, Hsin-Yu; BARTOS, Imre; HOTOKEZAKA, Kenta; SINGER, Leo; SHAWHAN, Peter; PIRAN, Tsvi

Contribution ID: 7

Type: **not specified**

Optical event Characteristics

Friday 12 May 2017 11:30 (30 minutes)

Presenter: FONG, Wen-fai

Contribution ID: 8

Type: **not specified**

Panel: Event Characteristics

Friday 12 May 2017 12:00 (30 minutes)

Presenters: MACFADYEN, Andrew; METZGER, Brian; BERGER, Edo; HOTOKEZAKA, Kenta; MURASE, Kohta; STONE, Nick; PIRAN, Tsvi

Contribution ID: 9

Type: **not specified**

LSST

Friday 12 May 2017 14:00 (1 hour)

Presenter: TYSON, Tony

Contribution ID: **10**

Type: **not specified**

LSST Cadence for Follow-up

Friday 12 May 2017 15:00 (30 minutes)

Presenter: BISWAS, Rahul

Contribution ID: **11**

Type: **not specified**

LSST Algorithm for Transient Discovery and Alert

Friday 12 May 2017 16:00 (30 minutes)

Presenter: BISWAS, Rahul

Contribution ID: 12

Type: **not specified**

Science Case for Joint Observations

Friday 12 May 2017 16:30 (30 minutes)

Presenter: SATHYAPRAKASH, Bangalore

Contribution ID: 13

Type: **not specified**

Panel: Science Case for Joint Observations

Friday 12 May 2017 17:00 (30 minutes)

Presenters: SIEGEL, Daniel; RADICE, David; CHEN, Hsin-Yu; YAGI, Kent; MURASE, Kohta

Contribution ID: 14

Type: **not specified**

Future Prospects for the LIGO Instrument and Science

Saturday 13 May 2017 09:00 (40 minutes)

Presenter: BARISH, Barry

Contribution ID: 15

Type: **not specified**

Future Prospects for LIGO Data Analysis

Saturday 13 May 2017 09:40 (20 minutes)

Presenter: HANNA, Chad

Contribution ID: **16**

Type: **not specified**

Panel: The Future with LIGO

Saturday 13 May 2017 10:00 (30 minutes)

Presenters: SATHYAPRAKASH, Bangalore; BARISH, Barry; HANNA, Chad; BARTOS, Imre; MARKA, Szabi; MARKA, Zsuzsa

Contribution ID: 17

Type: **not specified**

LIGO Follow-up Program

Saturday 13 May 2017 11:00 (20 minutes)

Presenter: SHAWHAN, Peter

Contribution ID: **18**

Type: **not specified**

Panel: Other projects

Saturday 13 May 2017 11:20 (30 minutes)

Presenters: BARTOS, Imre; COUGHLIN, Michael; TAMAGAWA, Toru; FONG, Wen-fai

Contribution ID: **19**

Type: **not specified**

How could this work? The LSST perspective

Saturday 13 May 2017 11:50 (40 minutes)

Presenter: TYSON, Tony

Contribution ID: **20**

Type: **not specified**

Preparation for joint observations: current efforts

Saturday 13 May 2017 13:30 (20 minutes)

Presenter: MARGUTTI, Raffaella

Contribution ID: 21

Type: **not specified**

Preparation for joint observations: current efforts

Saturday 13 May 2017 13:50 (20 minutes)

Presenter: HUERTA, Eliu

Contribution ID: 22

Type: **not specified**

Preparation for joint observations: current efforts

Saturday 13 May 2017 14:10 (20 minutes)

Presenter: KASLIWAL, Mansi

Contribution ID: 23

Type: **not specified**

Wine + hors d'ouvres