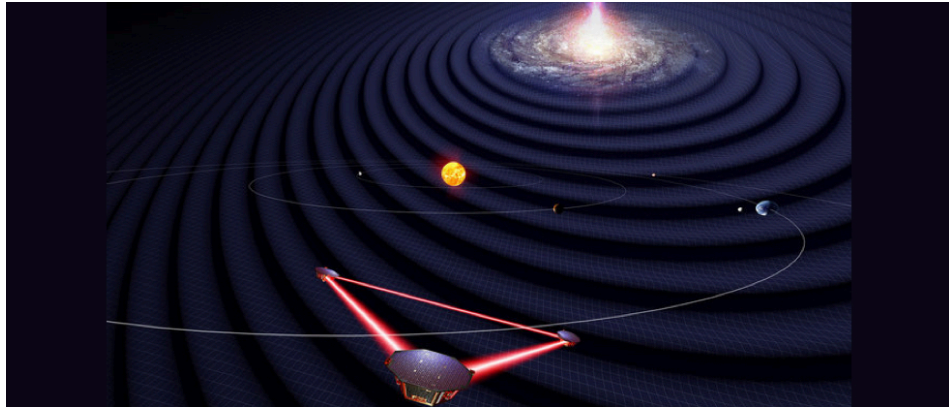


LISA CANADA Workshop 2022



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and Introduction

Wednesday, August 24, 2022 8:00 AM (15 minutes)

Presenter: MCIVER, Jess (UBC)

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

LISA and the Canadian Long Range Plans

Wednesday, August 24, 2022 8:15 AM (25 minutes)

Presenter: RUAN, John (Bishop's University)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

Potential Contributions to LISA Hardware

Wednesday, August 24, 2022 8:40 AM (25 minutes)

Presenter: GIARDINI, Domenico (ETH Zurich)

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Synergies between CASTOR and LISA

Wednesday, August 24, 2022 9:20 AM (20 minutes)

Presenter: WOODS, Tyrone (NRC)

Session Classification: Session 2

Contribution ID: 5

Type: **not specified**

High Energy Astrophysics

Wednesday, August 24, 2022 9:40 AM (20 minutes)

Presenter: PARK, Nahee (Queen's University)

Session Classification: Session 2

Contribution ID: 6

Type: **not specified**

Theoretical Astrophysics and Cosmology

Wednesday, August 24, 2022 10:00 AM (20 minutes)

Presenter: YANG, Huan (University of Guelph)

Session Classification: Session 2

Contribution ID: 7

Type: **not specified**

Synergies between LISA and LSST

Thursday, August 25, 2022 8:00 AM (20 minutes)

Presenter: DROUT, Maria (U Toronto)

Session Classification: Session 3

Contribution ID: 8

Type: **not specified**

Theoretical Nuclear Astrophysics and Gravitational Waves

Thursday, August 25, 2022 8:20 AM (20 minutes)

Presenter: VASSH, Nicole (TRIUMF)

Session Classification: Session 3

Contribution ID: 9

Type: **not specified**

Fundamental Physics with LISA

Thursday, August 25, 2022 8:40 AM (20 minutes)

Presenter: RASTGOO, Saeed (University of Alberta)

Session Classification: Session 3

Contribution ID: **10**

Type: **not specified**

A Lagrangian approach for probing dark matter with gravitational waves

Thursday, August 25, 2022 9:15 AM (10 minutes)

Presenter: MONTALVO, Diego (York U)

Session Classification: Session 4

Contribution ID: 11

Type: **not specified**

Glitch mitigation in LISA data analysis

Thursday, August 25, 2022 9:25 AM (10 minutes)

Presenter: EMOND, Kye (UBC)

Session Classification: Session 4

Contribution ID: 12

Type: **not specified**

Host galaxy morphological signatures of MBH mergers

Thursday, August 25, 2022 9:35 AM (10 minutes)

Presenter: BARDATI, Jaeden (Bishop's U)

Session Classification: Session 4

Contribution ID: 13

Type: **not specified**

Quantum gravity effects in primordial gravity waves

Thursday, August 25, 2022 9:45 AM (10 minutes)

Presenter: TODORINOV, Vasil (University of Lenthbridge)

Session Classification: Session 4

Contribution ID: 14

Type: **not specified**

Unbiased multi-messenger inference of the Hubble Rate

Thursday, August 25, 2022 9:55 AM (10 minutes)

Presenter: GAGNON-HARTMAN, Sam (Bishop's U)

Session Classification: Session 4

Contribution ID: 15

Type: **not specified**

Mass-gap extreme mass ratio inspirals

Thursday, August 25, 2022 10:05 AM (10 minutes)

Presenter: PAN, Zhen (Perimeter Institute)

Session Classification: Session 4

Contribution ID: 16

Type: **not specified**

Machine learning and LISA alerts

Thursday, August 25, 2022 10:15 AM (10 minutes)

Presenter: RAZA, Nayyer (McGill U)

Session Classification: Session 4

Contribution ID: 17

Type: **not specified**

Discussion

Thursday, August 25, 2022 10:25 AM (5 minutes)

Session Classification: Session 4

Contribution ID: **18**

Type: **not specified**

Closeout

Thursday, August 25, 2022 10:30 AM (15 minutes)

Presenter: OSER, Scott (UBC)