

# **Werner Israel Memorial Symposium**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Welcome

*Thursday, 18 May 2023 09:00 (20 minutes)*

Contribution ID: 2

Type: **not specified**

## **Black Hole Surprises**

*Thursday, 18 May 2023 09:20 (40 minutes)*

**Presenter:** Prof. HOROWITZ, Gary (UCSB)

Contribution ID: 3

Type: **not specified**

## **Aspects of the Black Hole Final State Proposal**

*Thursday, 18 May 2023 10:00 (40 minutes)*

**Presenter:** Prof. ALMHEIRI, Ahmed (NYUAD)

Contribution ID: 4

Type: **not specified**

## **Walls, Bubbles, and Israel!**

*Thursday, 18 May 2023 11:00 (40 minutes)*

**Presenter:** Prof. GREGORY, Ruth (King's College, London)

Contribution ID: 5

Type: **not specified**

## **Gravitational collapse to extremal black holes and the third law of black hole thermodynamics**

*Thursday, 18 May 2023 11:40 (40 minutes)*

**Presenter:** Dr KEHLE, Christoph (ETH Zurich)

Contribution ID: 6

Type: **not specified**

## **LIGO is Quantum**

*Thursday, 18 May 2023 14:00 (40 minutes)*

**Presenter:** Prof. UNRUH, Bill (UBC)

Contribution ID: 7

Type: **not specified**

## Counting states of quantum space

*Thursday, 18 May 2023 14:40 (40 minutes)*

**Presenter:** Prof. JACOBSON, Ted (University of Maryland)



Contribution ID: 8

Type: **not specified**

## **Multiple Classical Histories as a Solution to the Black Hole Information Loss Paradox**

*Thursday, 18 May 2023 15:40 (40 minutes)*

**Presenter:** Prof. SASAKI, Misao (University of Tokyo/Kyoto University)

Contribution ID: 9

Type: **not specified**

## **Stability problems in Mathematical GR**

*Thursday, 18 May 2023 16:20 (40 minutes)*

**Presenter:** Prof. GIORGI, Elena (Columbia University)

Contribution ID: **10**

Type: **not specified**

## **Gravitational-wave astronomy in 2023: progress and prospects**

*Friday, 19 May 2023 09:20 (40 minutes)*

**Presenter:** Prof. BRADY, Patrick (University of Wisconsin-Milwaukee)

Contribution ID: 11

Type: **not specified**

## The Universe in High Fidelity

*Friday, 19 May 2023 10:00 (40 minutes)*

**Presenter:** Prof. MCIVER, Jess (UBC)

Contribution ID: 12

Type: **not specified**

## Using General Relativity to Understand Neutron Stars

*Friday, 19 May 2023 11:00 (40 minutes)*

**Presenter:** Prof. MORSINK, Sharon (University of Alberta)

Contribution ID: 13

Type: **not specified**

## **Probing hot and dense matter with neutron star mergers**

*Friday, 19 May 2023 11:40 (40 minutes)*

**Presenter:** Dr RAITHEL, Carolyn (IAS Princeton)

Contribution ID: 14

Type: **not specified**

## Hydro, Heavy Ions, and Soft pions

*Friday, 19 May 2023 14:00 (40 minutes)*

**Presenter:** Prof. TEANEY, Derek (Stony Brook University)

Contribution ID: 15

Type: **not specified**

## **Steady state holographic turbulence**

*Friday, 19 May 2023 14:40 (40 minutes)*

**Presenter:** Prof. YAROM, Amos (Technion)



Contribution ID: 16

Type: **not specified**

## Reflections & Closeout

*Friday, 19 May 2023 15:20 (20 minutes)*

**Presenter:** Prof. POISSON, Eric