



Einstein Fellowship Symposium Day 2

Oct 28-29 2014
Phillips Auditorium
Center for Astrophysics

Session 5 9:00 - 10:20

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| 9:00 - 9:20 | Leo Stein | <i>Rapidly Rotating Black Holes in Dynamical Chern-Simons Gravity: Decoupling Limit Solutions and Breakdown</i> |
| 9:20 - 9:40 | Joey Neilsen | <i>Heavy Jets and Massive Winds from the Black Hole 4U 1630-47</i> |
| 9:40 - 10:00 | Laura Blecha | <i>The Observability of Recoiling Black Holes as Offset Quasars</i> |
| 10:00 - 10:20 | James Guillochon | <i>Production of The Fastest Luminous Stars in the Universe from Eccentric Mergers of Massive Black Holes</i> |

10:20 - 10:40 Coffee Break

Session 6 10:40 - 12:00

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| 10:40 - 11:00 | Ann-Marie Madigan | <i>The Disruption of Magnetized Gas Clouds in the Galactic Center</i> |
| 11:00 - 11:20 | Meng Su | <i>Update on the Fermi Bubbles</i> |
| 11:20 - 11:40 | Tim Linden | <i>The Characterization of the Gamma-Ray Signal from the Central Milky Way</i> |
| 11:40 - 12:00 | Kazumi Kashiyama | <i>Cosmological Fast Radio Bursts from Binary White Dwarf Mergers</i> |

12:00 - 2:00 Lunch

Session 7 2:00 - 2:40

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| 2:00 - 2:20 | Justin Ellis | <i>When Will We Detect Gravitational Waves? Sensitivity Projections for Pulsar Timing Arrays</i> |
| 2:20 - 2:40 | Rutger van Haasteren | <i>Dimensions and Gravitational Waves</i> |

2:40 - 3:10 Coffee Break

Session 8 3:10 - 4:30

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| 3:10 - 3:30 | Chris Nixon | <i>Removing Symmetries from Accretion Discs</i> |
| 3:30 - 3:50 | Christian Reisswig | <i>The Next Generation of Astrophysical Simulations of Compact Objects</i> |
| 3:50 - 4:10 | Aleksander Sadowski | <i>Super-Critical Accretion Disks in General Relativity: Efficiency, Jets, and Feedback</i> |
| 4:10 - 4:30 | Karen Yang Hsiang-Yi | <i>The Fermi Bubbles: Possible Nearby Laboratory for AGN Jet Activity</i> |