

Philip S. Cowperthwaite

List of Presentations

Updated Oct 12, 2019.

Presentation — Talk

- 2019 Nov *Department Seminar, Albert Einstein Institute, Potsdam, Germany*
“Electromagnetic Follow-Up of Gravitational Wave Events from O3 and Beyond”
- 2019 Oct *Hubble Postdoctoral Fellows Workshop, NASA Headquarters, Washington, D.C.*
“Electromagnetic Follow-Up of Neutron Star Bearing Gravitational Wave Events from the Third Advanced LIGO and Virgo Observing Run”
- 2019 May *LSSST Detection of Optical Counterparts of Gravitational Waves Workshop, Columbia University, New York, NY*
“Survey Strategies for Kilonovae”
- 2019 Mar *Hubble Postdoctoral Fellows Symposium, STScI, Baltimore, MD*
“Chasing Optical Counterparts to Gravitational Wave Events with Next-Generation Facilities”
- 2018 Dec *Future By The Future Workshop, Columbia University, New York, NY*
“Chasing EM Counterparts with Next-Generation Facilities”
- 2018 Oct *Deep Learning for Multi-Messenger Astrophysics, Urbana, Illinois*
“Finding Kilonovae In Next Generation Wide-Field Surveys”
- 2018 Aug *TeVPA 2018, Berlin, Germany*
“An r-process Kilonova Associated with the Gravitational Wave Event GW170817”
- 2018 June *Carnegie Tea Talk, Carnegie Observatories, Pasadena, CA*
“Prospects For GW-EM Astronomy In The Next Decade”
- 2018 May *Fireman Prize Talk, Harvard, Cambridge, MA*
“From Design to Detection: Joint Gravitational Wave and Electromagnetic Astronomy”
- 2018 May *Sackler Conference 2018: Gravitational Wave Astrophysics, Cambridge, MA*
“Panelist on Future of EM Follow-Up”
- 2018 April *Harvard Public Thesis Defense, Harvard, Cambridge, MA*
“From Design to Detection: Joint Gravitational Wave and Electromagnetic Astronomy”
- 2017 Dec *ITC Luncheon Talk, Harvard, Cambridge, MA*
“Local Cosmology with Gravitational Waves”
- 2017 Nov *BHI Journal Club, Harvard, Cambridge, MA*
“GW170817: Light Curves and Modeling”
- 2017 Nov *CosmoFest, Harvard, Cambridge, MA*
“Local Cosmology with Gravitational Waves”
- 2017 Nov *High Energy Lunch Talk, Harvard, Cambridge, MA*
“An r-process Kilonova Associated with the Gravitational Wave Event GW170817”
- 2017 Oct *Thunch Talk, Princeton, Princeton, NJ*
“GW170817: The Dawn of Joint Gravitational Wave and Electromagnetic Astronomy”
- 2017 Oct *ITC Luncheon Talk, Harvard, Cambridge, MA*
“GW170817: Light Curves and Modeling”
- 2017 Oct *Monday Tea Talk, Caltech, Pasadena, CA*
“GW170817: The First Joint Gravitational Wave and Electromagnetic Detection”
- 2017 Oct *Lunch Talk, Carnegie Observatories, Pasadena, CA*
“Deep and Rapid Optical Follow-Up of GW Triggers with DECam”
- 2017 Oct *Astrophysics Seminar, Fermilab, Batavia, IL*
“Deep and Rapid Optical Follow-Up of GW Triggers with DECam”
- 2017 Sep *Theory Lunch, Northwestern University, Evanston, IL*
“Deep and Rapid Optical Follow-Up of GW Triggers with DECam”
- 2017 Sep *CTC Theory Lunch, UMD, College Park, MD*
“Deep and Rapid Optical Follow-Up of GW Triggers with DECam”

- 2017 Aug *INT Workshop and Conference, University of Washington, Seattle, WA*
 “Deep and Rapid Optical Follow-Up of GW Triggers with DECam”
- 2017 Aug *INT Workshop and Conference, University of Washington, Seattle, WA*
 “Overview: EM Observations of Kilonovae”
- 2016 Nov *Time-Domain Astronomy Workshop, Radcliffe Institute, Cambridge, MA*
 “Deep and Rapid Optical Follow-Up of GW Triggers with DECam”
- 2016 Jun *GWPAW Workshop 2016, Cape Code, MA*
 “DECam Searches for Optical Counterparts to Gravitational Wave Events”
- 2016 Apr *APS April Meeting 2016, Salt Lake City, UT*
 “Identifying Electromagnetic Counterparts to Gravitational Wave Triggers With DECam”
- 2015 Jun *GWPAW Workshop 2015, Osaka, Japan*
 “A Comprehensive Study of Detectability and Contamination in Deep Rapid Optical Searches for Gravitational Wave Counterparts”
- 2012 Aug *Summer REU Colloquium Series, Harvard-Smithsonian CfA, Cambridge, MA*
 “The Spitzer View of WISE selected blazars”

Presentation — Poster

- 2015 Jun *GWPAW Workshop 2015, Osaka, Japan*
 “A Comprehensive Study of Detectability and Contamination in Deep Rapid Optical Searches for Gravitational Wave Counterparts”
- 2013 Jan *221st AAS Meeting, Long Beach, CA*
 “Piercing the Continuum of WISE selected blazars”
- 2012 Jun *Energetic Astronomy, JSI Workshop, Annapolis MD*
 “The Central Engine Structure of 3c120: Evidence for a Retrograde Black Hole or a Refilling Accretion Disk”