

# Philip S. Cowperthwaite

## Presentations List

Updated Sep 10, 2018.

### Presentation — Talk

- 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