

Publications and Presentations

Publications and Presentations Committee (as of May 12, 2023)

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Officially approved plots

Published Papers

- HPS 2016 bump-hunt + vertex search:
 - [arXiv v3 version \(July 12, 2023\)](#)
 - Published paper (July 21, 2023): "Searching for prompt and long-lived dark photons in electroproduced e^+e^- pairs with the heavy photon search experiment at JLab", P.H Adrian et al., Phys. Rev. D108, 012015 (2023) ([online paper](#))
- HPS 2015 bump-hunt search ([arXiv version](#)) (Phys.Rev. D98 (2018) no.9, 091101 version)
- HPS Test Run NIM
- HPS Ecal NIM (submitted, [arXiv version](#)) (NIM A854, pp. 89-99 version)
- HPS Beamline NIM ([arXiv version](#)) (NIM A859, pp. 67-75 version)
- HPS slim sensors performance NIM ("Design and performance of silicon strip sensors with slim edges for HPS experiment", V. Fadeyev et al., NIM A969 2020, 163991)

Documents submitted to JLAB Jeopardy

- jeopardy 2024: [pdf document](#) (submitted May 1, 2024)
- jeopardy 2020: [pdf document](#) (submitted June 21, 2020)

HPS Logo



Dissertations

See new page under "Publications and presentations" menu on the left

Upcoming Speaking Opportunities

If you are interested in submitting an abstract and giving a talk on HPS, please **contact the Publications and Presentations Committee at least 15 days before the abstract submission deadline for approval** and so that they can coordinate submissions.

If you know of a missing conference to add to this list, please email a member of the PPC with the conference name and relevant details.

Color codes:

Red: deadline for abstract submission occurring in a month; yellow: deadline occurring in two months; green: invitation received.

Light Blue: please read additional information (particular conditions).

Conference	web site	location /organization	dates	deadline for abstract submission	registration deadline	additional information
nuDM2024 International Conference on Neutrino and Dark Matter	https://indico.cern.ch/event/1368274/	Cairo (Egypt)	december 11-14, 2024	october 31, 2024	october 31, 2024	
SILAE2024 5th Latin American Symposium on High Energy Physics	https://indico.nucleares.unam.mx/event/2125/	Mexico City (MX)	november 4-8, 2024	september 15, 2024	october 18, 2024	
HEPMAD2024 14th High Energy Physics International Conference	https://www.lupm.in2p3.fr/users/qcd/HEPMAD24/Welcome.html	Antananarivo, Madagascar	october 21-26, 2024	september 27, 2024	september 27, 2024	
International Conference on Particle Physics and Cosmology (COSMO 2024)	https://inspirehep.net/conferences/2176518	Kyoto (JP)	october 21-25, 2024	tba (may 2024)		
CHEP2024 Conference of Computing in High Energy and Nuclear Physics	https://indico.cern.ch/event/1338689/	Cracow (PL)	october 19-25, 2024	may 10, 2024 EXPIRED	sep 23, 2024	
ISHEP 2024 International Symposium on High Energy Physics	https://indico.cern.ch/event/1381914/	Antalya (Turkiye)	october 18-21, 2024	september 15, 2024		
17th International Conference on Interconnections between Particle Physics and Cosmology (PPC2024)	https://inspirehep.net/conferences/2669140	Hyderabad (IN)	october 14-18, 2024	tba		
IWHSS-CPHI-2024 20th International Workshop on Hadron Structure and Spectroscopy" and 5th workshop on "Correlations in Partonic and Hadronic Interactions"	https://indico.cern.ch/event/1358446/	Yerevan, Armenia	september 30- october 4, 2024	EXPIRED	june 30, 2024	one session dedicated to dark matter/dark photon searches
RICAP 2024 Roma International Conference on AstroParticle Physics	https://agenda.infn.it/event/35353/	Villa Tuscolana, Frascati (IT)	september 23-27, 2024	july 15, 2024 (opens april 1)		
19th Patras Workshop on Axions, WIMPs and WISPs	https://agenda.infn.it/event/40078/	University of Patras (GR)	september 15-20, 2024	june 30, 2024	early bird may 31	
SIF2024 110th Italian Physics National Congress	https://www.sif.it/attivita/congresso/110	Bologna (IT)	september 9-13, 2024	april 30 2024 EXPIRED		
DSU2024 The Dark Side of the Universe	http://physics.ntua.gr/corfu2024/ds.html	Corfu (GR)	september 8-14, 2024	june 30, 2024		
MITP scientific program: The Dark Matter Landscape: From Feeble to Strong Interactions	https://indico.mitp.uni-mainz.de/event/366/	Mainz (DE)	august 26- september 13, 2024	april 29, 2024 EXPIRED		

Light Dark World	https://indico.cern.ch/event/1400461/	Daejeon (KR)	august, 12-15, 2024	tba		
12th Workshop on Hadron physics and Opportunities Worldwide	https://indico.ihep.ac.cn/event/21111/	Dalian (CN)	august 5-9, 2024	tba	june 15, 2024	received invitation seeking for a speaker - ON HOLD (will be contacted by LOI if remote talks will be allowed)
My Favourite Dark Matter Model	https://indico.cern.ch/event/1346673/overview	Universidade dos Açores, São Miguel, Açores, Portugal	july 22-27, 2024	may 31, 2024		
ICHEP2024 42nd International Conference on High Energy Physics	http://ichep2024.org/	Prague (CZ)	july 17-21, 2024	february 16, 2024 early bird registration May 2024 EXPIRED		
IDM2024 15th International Workshop on the Identification of Dark Matter	https://inspirehep.net/conferences/2642345	GSSI & LNGS, L'Aquila (IT)	july 8-12, 2024	may 1, 2024 EXPIRED		
PASCOS 2024 29th International Symposium on Particles, Strings and Cosmology (20th rencontres du Vietnam)	http://vietnam.in2p3.fr/2024/PASCOS/	Quy Nhon, Vietnam	july 3-17, 2024	june 16, 2024 early bird registration may 24, 2024		
Invisible Workshop 2024	https://agenda.infn.it/event/39073/	Bologna (IT)	july 1-5, 2024	april 28, 2024 EXPIRED		the workshop is preceded by the Invisible School in Bertinoro (FC), june 24-28 (see below) https://agenda.infn.it/event/39074/
MITP Scientific Program at the Island of Capri: Theory Facing Experiment on the Dark Matter and Flavor Puzzle	https://indico.mitp.uni-mainz.de/event/383/	Anacapri (IT)	june 19-21, 2024	registration open (as of 22 nov 2023)		participation by invitation only
UDSU-TOOLS 2024 Exploring the Dark Side of the Universe	https://inspirehep.net/conferences/2739718	Island of Noirmoutier (FR)	june 3-7, 2024	feb. 22, 2024 EXPIRED		
PLANCK2024 26th in the series of Conferences "From the Planck scale to the electroweak scale"	https://indico.cern.ch/event/1323379/overview	IST Lisboa (PT)	june 3-7, 2024	end of april (first selection after march 23)		
Cosmic Signals of Dark Matter Physics: New Synergies	https://www.kitp.ucsb.edu/activities/darkmatter-c24	KITP Santa Barbara, USA	june 3-6, 2024	april 3, 2024 EXPIRED	may 5, 2024	This looks very focused on theory
35th Rencontres de Blois Particle Physics and Cosmology	http://blois.in2p3.fr/2024/	Blois (FR)	may 26-31, 2024	april 1, 2024 EXPIRED	may 1, 2024	
Nordic Meeting on Dark Matter sciences	https://indico.cern.ch/event/1342215/	Western Norway University of Applied Sciences, Bergen, NO	may 22-24, 2024	mar 10, 2024 EXPIRED		
DPF PHENO2024 APS Division of Particles & Fields (DPF)	https://indico.cern.ch/event/1358339/	Pittsburgh University, USA	may 13-17, 2024	april 1, 2024 EXPIRED	april 19, 2024	T. Nelson part of the panel
New Physics Directions in the LHC era and beyond	https://indico.cern.ch/event/1339497/	Heidelberg (DE)	april 22-26, 2024	february 10, 2024 EXPIRED		
APS April Meeting	https://april.aps.org/	Sacramento (CA), USA + virtual	april 3-6, 2024	submissions open nov. 7, 2023, deadline jan. 5, 2024 EXPIRED		abstract sent by S. Gaiser, E. Peets, A. Spellmann – all accepted
ALPS-DM 2024: an Alpine Particle Physics Symposium - Dark Matter	https://indico.cern.ch/event/1294886/	Obergugl, AU	april 1-6, 2024	EXPIRED		attendance by invitation only

58th Recontres de Moriond	https://moriond.in2p3.fr/2024/	La Thuile, IT	march 24-31 + march 31-april 7 2024	december 20, 2023 EXPIRED	january 31, 2024	march 24-31: electroweak & Unified Theories + Very High Energy Phenomena in the Universe march 31-april 7: cosmology + QCD and High Energy Interactions By invitation only, but topics may be suggested before Dec. 20, 2023
QMDM2024 2nd Workshop Quarkonia meet Dark Matter	https://indico.ph.tum.de/event/7422/	TUM Munich, DE	march 18-22, 2024	january 31, 2024 for talks, march 15 for posters	february 15, 2024	
Lake Louise Winter Institute 2024	https://indico.cern.ch/event/1205625/	Chateau Lake Louise, Alberta (CA)	february 18-23, 2024	december 1, 2023 EXPIRED		by invitation only (contact PPC if interested to request invitation)
2024 Chung-Ang University Beyond the Standard Model (CAU BSM) Workshop	https://indico.cern.ch/event/1360177/	Chung-Ang University, Korea	february 1-2, 2024			talks by invitation only, some slots fro contributions open
Cosmic WISPers in the Dark Universe	https://cosmicwispers.eu/	DESY, Hamburg, DE	february 1-2, 2024			Working Group Meeting of COST Action CA21106, see website for more info
60th International Winter Meeting on Nuclear Physics	https://indico.mitp.uni-mainz.de/event/380/overview	Bormio, IT	january 22-26, 2024	november 5, 2023 EXPIRED	november 5, 2023	
Epiphany 2024 30th Cracow Epyphany Conference of Precision Physics at High Energy Colliders	https://epiphany.ifj.edu.pl/epiphany2024/	Cracow, PL	january 8-12, 2024	tba		

Don't see a conference you are interested in? Check the listings linked below, and let the PPC know about ones you are interested in!

- [APS Meetings Calendar](#)
- [Conferences and Meetings on High Energy Physics, Particles, and Fields](#)
- [Conferences and Meetings in Nuclear Physics](#)
- [Spires Conference Listing](#)

*** schools 2024 ***

Conference	web site	location /organization	dates	deadline for application	additional information
ESHEP2024 2024 European School of High Energy Physics	https://indico.cern.ch/event/1378334/	Peebles (UK)	september 25-oct 8, 2024	april 26, 2024 EXPIRED	
ISEPP School "Neutrinos and Dark Matter - in the lab and in the Universe"	https://indico.scc.kit.edu/event/3738/overview	Bad Liebenzell (DE)	september 16-27, 2024	april 28, 2024 EXPIRED	
The Fundamentals: Summer School in High Energy and Gravitational Physics	https://sites.google.com/view/thefundamentals/home	Split (HR)	september 16-21, 2024	tba	
SSI 2024 52nd SLAC Summer Institute: The Art of Precision: Calculations & Measurements	https://indico.slac.stanford.edu/event/8587/	SLAC (CA, USA)	august 5-16, 2024	august 2, 2024 (poster submission)	
2nd school on Dark Matter and Neutrino Detection	https://www.ictp-saifr.org/ssdmnd2024/	Sao Paulo (BR)	july 8-19, 2024	may 4, 2024 EXPIRED	
ISAPP School: Particle Candidates for Dark Matter	https://indico.dfa.unipd.it/event/864/	SGSS, Padua (IT)	june 25-july 4, 2024	april 8, 2024 EXPIRED	

Invisibles School 2024	https://agenda.infn.it/event/39074/	Bertinoro (IT)	june 24-28, 2024	april 28, 2024 EXPIRED	preceeding the Invisibles24 workshop
CA21106 2nd Training Scool of the COST Action: Cosmic WISPers	https://inspirehep.net/conferences/2713040 https://cosmicwispers.eu/	Lubijana, Slovenia	june 10-13, 2024	EXPIRED	
15th International Neutrino Summer School	https://agenda.infn.it/event/39075/	Bologna, IT	june 3-14, 2024	april 15, 2024 EXPIRED	
HUGS 2024 39th Hampton Univesity graduate Summer program in nuclear physics	https://www.jlab.org/conference/hugs2024	Jefferson Lab (VA, USA)	may 28-june14, 2024	january 31, 2024 EXPIRED	
INFN School of Statistics	https://agenda.infn.it/event/36980/	Paestum (IT)	may 12-18, 2024	mar 30, 2024 EXPIRED	
Theoretical Aspects of Astroparticle Physics, Cosmology and Gravitation - 2024	https://www.ggi.infn.it/showevent.pl?id=488	Galileo Galilei Institute, Arcetri (IT)	mar 11-22, 2024	january 20, 2024 EXPIRED	

upcoming 2025

Conference	web site	location /organization	dates	deadline for abstract submission	registration deadline	additional information
EuNPC: European Nuclear Physics Conference	https://indico.in2p3.fr/event/30430/	Caen (FR)	september 22-26, 2025			
Lepton-Photon 2025 32nd International Symposium on Lepton-Photon Interactions at High Energies	https://agenda.hep.wisc.edu/event/2188/	Madison (USA)	august 25-29, 2025			
EPS-HEP2025 2025 European Physical Society Conference on High Energy Physycs	https://www.eps-hep2025.eu/	Marseille (FR)	july 7-11, 2025			
MIAPbP Navigating new horizons: defining the next era for particle physics	https://www.munich-iapbp.de/activities/activities-2025/bsm202	Munich (DE)	june 2-june 27, 2025	september 1, 2024	september 1, 2024	
Dark Matter and Neutrinos	https://indico.cern.ch/event/1335554/	Paris (FR)	may 5-23, 2025			
Frontiers in Nuclear and Hadronic Physics 2025 (SCHOOL)	https://www.ggi.infn.it/showevent.pl?id=494	GGI Arcetri (IT)	february 24-march 7, 2025			

Talks and assigned speakers (invited or contributed on behalf of the collaboration)

Summary per year:

Total 2024: 3 talks, 0 posters, 0 seminars

Total 2023: 9 talks, 1 posters, 4 seminars

Total 2022: 2 talks, 0 posters, 0 seminars

Total 2021: 7 talks, 0 posters, 2 seminars

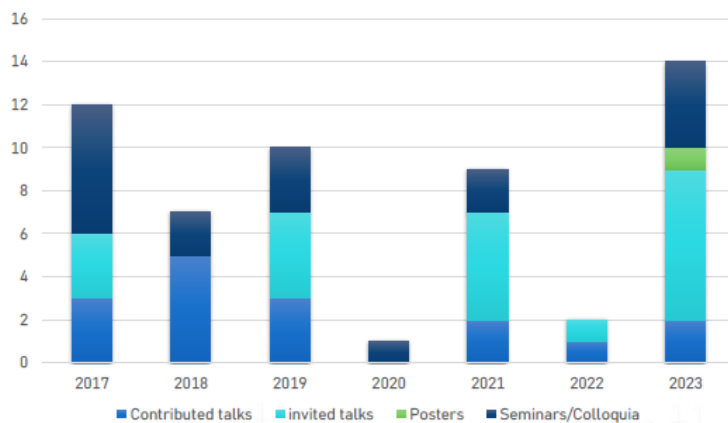
Total 2020: 0 talks, 0 posters, 1 seminars

Total 2019: 7 talks, 0 posters, 3 seminars

Total 2018: 5 talks, 0 posters, 2 seminars

Total 2017: 6 talks, 0 posters, 6 seminars

HPS Talks 2017-2023



Conference	Speaker	Talk Title	Talk Type	Slides/ Proceedings
Spring APS Meeting	A. Spellmann	The Heavy Photon Search Experiment: searching for a Hidden Sector with Strongly Interacting Massive Particles (SIMPs)	contributed	spellman_april_aps_talk.pdf
Spring APS Meeting 2024	E. Peets	Prompt A' resonance search with the Heavy Photon Experiment	contributed	Peets_HPS_APS_Presentation.pdf
Spring APS Meeting 2024	S. Gaiser	Searching for Visibly Decaying Displaced Dark Photons with the Heavy Photon Search Experiment	contributed	slides (pdf)
Light Dark World	S. Gaiser	Heavy Photon Search at Jefferson Lab	contributed	slides and poster
MARCIANA 2023	M. Battaglieri	Dark Sector Searches at Jefferson Lab	invited	slides
SPP023 Siargao Island, Philippines	Matthew Solt	Exploring Light Dark Matter at Accelerators - HPS and LDMX	invited	slides
CLAS Collaboration Meeting @CNU	T. Cao	Status of the HPS Experiment	invited	slides
JLUO 2023 Jlab Users Group Meeting	M. Bondi'	Opportunities for Dark Matter Searches at JLAB	invited	pdf slides
HADRON 2023	A. Celentano	The HPS experiment at Jefferson Lab	invited	pdf slides

Dark Matter 2023 (Santander)	N. Graf	Latest Results from the Heavy Photon Search Experiment	contributed	slides (pdf)
UCLA Dark Matter 2023 Conference	C. Bravo	New Results from the Heavy Photon Search Experiment	invited	slides
XXIX Cracow Epiphany Conference	P.F Butti	The Heavy Photon Search experiment at Jefferson Lab	invited	slides
CIPANP 2022	Matt Solt	Dark matter at accelerators - the Heavy Photon Search and the Light Dark Matter eXperiment	invited	slides
ICHEP 2022	Marzio De Napoli	The HPS experiment at Jefferson	contributed	slides
APS SESAPS 2021 Florida State University November 18-20, 2021	Matthew Solt	Dark Matter at Accelerators - the Heavy Photon Search and the Light Dark Matter eXperiment	Invited	slides
APS DPF21 Florida State University (online) July 12-14, 2021	Alic Spellman	The Heavy Photon Search Experiment: Summary and Recent Developments for 2019 Data Run	Contributed	slides
APS DPF21 Florida State University (online) July 12-14, 2021	Matthew Solt	Searching for Long-Lived Dark Photons with the Heavy Photon Search Experiment	Contributed	slides
16th Marcel Grossman meeting DM6 - Dark Matter and Rare Processes (online) July 5-9, 2021	Annalisa D'Angelo	HPS physics and results (provisional)	Invited	
WE-Heraus Seminar Bad Honnef (online) june 10-12, 2021	Maurik Holtrop	The Heavy Photon Search Experiment at JLAB	Invited	slides
Initiative for Dark Matter in Europe and Beyond (IDMEU&B) (online) May 11, 2021	Tim Nelson	Dark Matter Searches at Extracted Beamlines	Invited	slides
A Rainbow of Dark Sectors Aspen Center of Physics (online) April 1, 2021	Lauren Tompkins	The Light Dark Matter eXperiment and the DPF Code of Conduct	Invited	slides
UCLA Dark Matter 2020 <i>University of California, Los Angeles</i> March 25-28 2020	Cameron Bravo		Invited	CANCELLED
SESAPS 2019 Wrightsville Beach, NC Nov. 7-9, 2019	Rafayel Paremuzyan	The Heavy Photon Search experiment at Jefferson Lab	Invited	Slides Abstract
CHEP2019 Adelaide (Australia) 4-8 November 2019	Norman Graf	The Heavy Photon Search Experiment Software Environment	Contributed	Abstract (pdf) Slides (pdf)
DPF 2019 Boston July 29-August 2 2019	Cameron Bravo	The Heavy Photon Search Experiment	Contributed	Slides Proceedings
J Lab User Meeting Newport News June 24-26 2019	Rafayel Paremuzyan	The HPS experiment: update	Invited	Slides (PDF)

Menu 2019 Pittsburgh June 2-7 2019	Maurik Holtrop	The Heavy Photon Search experiment at Jlab	Invited	Abstract(pdf) Slides (pdf , Keynote , pptx)
APS April Meeting Denver, CO April 13-16 2019	Matthew Solt	The Heavy Photon Search Experiment	Contributed	Abstract(link) Slides (pdf)
ML-at-SLAC 1st Workshop Menlo Park, CA February 19, 2019	Matthew Solt	Machine Learning at the Heavy Photon Search	Invited	Slides (pdf)
ICHEP 2018 <i>Seoul, South Korea</i> July 4-11, 2018	Omar Moreno	First Results from the Heavy Photon Search Experiment	Contributed	Slides (gdoc)
ICHEP 2018 <i>Seoul</i> 4-11 July 2018	Matthew Solt	Search for a Long-Lived Heavy Photon with the Heavy Photon Search Experiment	Contributed	Slides (pdf , gdoc)
CIPANP 2018 <i>Palm Springs, CA, USA</i> May 29 - June 3, 2018	Omar Moreno	First Results from the Heavy Photon Search Experiment	Contributed	Slides(gdoc)
APS 2018 <i>Columbus, OH USA</i> April 14-17, 2018	Matt Graham	Resonance search results from HPS and Future Prospects	Contributed	Slides(pdf)
UCLA Dark Matter 2018 <i>University of California, Los Angeles</i> February 21-23 2018	Omar Moreno	First Results from the Heavy Photon Search	Contributed	Slides (pdf , gdoc)
Collider Physics and the Cosmos <i>Firenze</i> 9-17, October, 2017	Domenico D'Urso	Results from HPS & Perspective with BDX	Invited	Slides (pdf)
America workshop on linear colliders (AWLC17) <i>SLAC</i> 26-30, June, 2017	Matthew Solt	The Heavy Photon Search Experiment	Contributed	Abstract - Slides(pdf , gdoc)
Light Dark Matter search at Accelerators (LDMA2017) <i>La Biodola, Isola d'Elba, Italy</i> 24-28, May 2017	Tim Nelson	Review of JLAB Dark Photon Searches	Invited	Slides (pdf , Keynote , pptx)
U.S. Cosmic Visions: New Ideas in Dark Matter <i>University of Maryland, College Park, MD, USA</i> March 23-25, 2017	Omar Moreno	The Heavy Photon Search Experiment	Invited	Slides (pdf , gdoc), 1-page summary
2017 APS "April" Meeting <i>Washington DC, USA</i> January 28-31, 2017	Larry Weinstein	Searching for heavy photons at Jefferson Lab using detached vertices	Contributed	Abstract - Slides
2017 APS "April" Meeting <i>Washington DC, USA</i> January 28-31, 2017	Omar Moreno	Searching for a Resonance with HPS	Contributed	Abstract , Slides
INFN2016 LNF - Rome 14-16 November, 2016	Raffaella De Vita	Search for new physics at medium energies	Invited	Slides
International Symposium - Advances in Dark Matter and Particle Physics <i>Messina, IT</i> October 24-27, 2016	Marzio De Napoli	The HPS experiment	Invited	Slides
2016 Fall Meeting of the APS Division of Nuclear Physics <i>Vancouver, CA</i> October 13-16, 2016	Holly Szumila-Vance	Heavy Photon Search Run and Results Update	Contributed	Slides
ICHEP2016 <i>Chicago</i> August 3-10, 2016	Greg Kalicy	The Heavy Photon Search experiment at Jefferson Lab	Contributed	Slides
Photonuclear Gordon Conference <i>Holderness, NH</i> August 7-12, 2016	Rafayel Paremuzyan	Heavy Photon Search experiment at JLAB	Invited	Slides

Dark Sectors 2016 , SLAC, April 28-30 2016	Tim Nelson	HPS Future	Contributed	Slides
Workshop on New vistas in Low-Energy Precision Physics (LEPP) <i>Mainz, Germany</i> April 4-7, 2016	Maurik Holthrop	The HPS experiment	Invited	Slides
2015 Italian Physics Society Meeting (XCIX National Congress) <i>Rome, Italy</i> September 21-25, 2015	Luca Colanieri		Contributed	
IEEE <i>San Diego, CA</i> October 31-November 7, 2015	Per Hansson Adrian	The Silicon Vertex Tracker for the Heavy Photon Search Experiment	Contributed	abstract , Slides , proceedings
2015 Fall Meeting of the APS Division of Nuclear Physics <i>Santa Fe, NM</i> October 28-31, 2015	Holly Szumilavance	Heavy Photon Search Engineering Run and Performance	Contributed	Slides
Light Dark Matter search @ Accelerators (LDMA) <i>Camogli, Italy</i> June 24-26, 2015	Norman Graf	The HPS Experiment at Jefferson Laboratory	Invited	Slides
Intense Electron Beams Workshop <i>Cornell University, NY</i> June 17-19, 2015	Takashi Maruyama	The Heavy Photon Search Experiment at Jefferson Lab	Invited	Slides
CHEP2015 <i>Okinawa - Japan</i> April 13-17, 2015	Norman Graf	The Heavy Photon Search Experiment Software Environment	Contributed	Slides
New Forces at the GeV-Scale and Dark Matter - APS April Meeting <i>Baltimore</i> April 11-14, 2015	Nathan Baltzell	Results from the HPS Commissioning Run	Contributed	Slides
New Forces at the GeV-Scale and Dark Matter - APS April Meeting <i>Baltimore</i> April 11-14, 2015	Holly Szumilavance	Heavy Photon Search Commissioning Run and Performance of the Electromagnetic Calorimeter	Contributed	Slides
New Forces at the GeV-Scale and Dark Matter - APS April Meeting <i>Baltimore</i> April 11-14, 2015	Sho Uemura	Tracking and Vertexing for the Heavy Photon Search Experiment	Contributed	Slides
New Forces at the GeV-Scale and Dark Matter - 2015 APS April Meeting <i>Baltimore, MD, USA</i> April 11-14, 2015	Omar Moreno	The Heavy Photon Search Experiment at Jefferson Lab	Contributed	Slides (pdf) gdocs
Dark Matter, Hadron Physics and Fusion Physics (DHF2014) <i>Messina, Italy</i> September 24 - 26, 2014	Marzio De Napoli	The HPS Experiment at JLab	Invited	Slides Proceeding
Beach2014 <i>Birmingham</i> July 21 - July 26, 2014	Andrea Celentano	The HPS Experiment at Jefferson Laboratory	Invited	Slides Proceedings
Dark Interactions: Perspectives from theory and experiment <i>Brookhaven National Laboratory</i> June 11-13, 2014	John Jaros	The Heavy Photon Search Experiment at Jefferson Laboratory	Invited	HPS_The_Heavy_Photon_Search_at_Jefferson_Laboratory_v1.pptx
New Perspectives on Dark Matter <i>Fermilab</i> April 28- May 2, 2014	Matt Graham	Searching for Dark Photons using electron beams	Invited	Slides (pdf)
APS April Meeting <i>Savannah</i> April 6, 2014	Rouven Essig	<i>Exploring Dark Sectors: the Search for New, Light, Weakly-Coupled Particles</i>	Invited	Rouven-Essig-APS.final.pdf Abstract
Dark Matter 2014 <i>UCLA, Los Angeles, USA</i> February 26-28, 2014	Per Hansson Adrian	The Search for Heavy Photons with HPS abstract	Contributed	Slides (pdf)
2013 Italian Physics Society Meeting (XCIX National Congress) <i>Trieste, Italy</i> September 23-27, 2013	Andrea Celentano		Contributed	
2013 Meeting of the American Physical Society (APS) Division of Particles and Fields (DPF) <i>University of California, Santa Cruz, CA, USA</i> August 13 - 17, 2013	Omar Moreno	The Heavy Photon Search at Jefferson Lab	Contributed	Slides (pdf) Proceedings

International Conference on the Structure of Baryons (Baryons2013) <i>Glasgow, Scotland</i> June 24-28, 2013	Stepan Stepanyan	Search for Dark Photons at JLab	Invited	
9th PATRAS Workshop on Axions, WIMPS, and WISPS <i>Schloss Waldthausen near Mainz, Germany</i> June 23-28, 2013	Maurik Holtrop	Searching for the Heavy Photon at Jlab Abstract (pdf)	Invited	Slides (pdf)
Jefferson Lab Hall A Collaboration Meeting <i>Newport News, Virginia</i> June 13-14, 2013	F.-X. Girod		Invited	
Users Group Workshop and Annual Meeting <i>Jefferson Lab, Newport News, VA</i> May 29-31, 2013	Stepan Stepanyan			
APS April Meeting 2013 <i>Denver, Colorado</i> April 13-16, 2013	Sho Uemura	The Heavy Photon Search Experiment at Jefferson Laboratory	Contributed	slides (pdf)
APS April Meeting 2013 <i>Denver, Colorado</i> April 16, 2013	John Jaros	The Experimental Search for Hidden Sector Photons	Invited	Slides (pptx)
Photon 2013 (40th Anniversary) <i>Paris, France</i> May 20-24, 2013	Maurik Holtrop	The Heavy Photon Search Experiment	Invited	Slides (pdf)
Workshop to Explore Physics Opportunities with Intense, Polarized Electron Beams up to 300 MeV <i>MIT, Cambridge, Massachusetts</i> March 14-16, 2013	Stepan Stepanyan	Heavy Photon Search experiment at JLab	Invited	Slides (pdf)
2012 Annual Meeting of the California-Nevada Section of the APS <i>California Polytechnic State University, San Luis Obispo, CA, USA</i> November 2-3, 2012	Omar Moreno	Searching For Dark Photons at Jefferson Lab	Contributed	Slides (pdf)
Dark Forces at Accelerators (Dark2012) <i>Frascati, Italy</i> October 16-19, 2012	John Jaros	The Heavy Photon Search Experiment	Invited	Slides (ppt) Proceedings (pdf)
2012 Fall Meeting of the APS Division of Nuclear Physics <i>Newport Beach, CA, USA</i> October 24-27, 2012	Omar Moreno	The Heavy Photon Search Experiment: Searching for Dark Photons at Jefferson Laboratory	Contributed	Slides (pdf)
The 21st International Workshop on Vertex Detectors (VERTEX 2012) <i>Jeju, Korea</i> September 16-21, 2012	Tim Nelson	Tracking and Vertexing for the Heavy Photon Search Experiment	Invited	Slides Proceedings
8th Patras Workshop on Axions, WIMPs, and WISPs <i>Chicago and Fermilab, Illinois</i> July 18-22, 2012	Per Hansson Adrian	The HPS Experiment	Invited	Slides (pdf) Proceedings
Jefferson Lab Annual Users Group Meeting <i>Jefferson Lab, Newport News, Virginia</i> June 4-6, 2012	Sarah Phillips	Searching for a New State of Matter: True Muonium	Invited	Slides (pdf)
	Matt Graham	Searching for heavy photons at JLAB	Invited	Slides (pdf)
Eleventh Conference on the Intersections of Particle and Nuclear Physics (CIPANP 2012) <i>St. Petersburg, Florida</i> May 29-June 3, 2012	Sarah Phillips	The HPS Experiment: Searching for Dark Photons at Jefferson Lab	Contributed	Slides (pdf) Proceedings (Draft)

Other Talks: Colloquia, Seminars, Review Talks (invited), ...

If you are giving a colloquium or other talk about HPS (or marginally related to it but which might be relevant for collaborators), send the PPC a copy of your slides so they can be included here.

Event	Speaker	Talk Title	Slides	Notes
MENU 2023 Conference: the 16th International Conference on Meson-Nucleon Physics and the Structure of the Nucleon	Marco Battaglieri	Dark Sector Searches at the intensity frontier	pdf slides	

CHEP Conference: Sustaining and Collaborative Software Engineering May 11, 2023	Norman Graf	LCIO turns 20	pdf slides	tangentially related to HPS
University of Minnesota HEP Seminar Apr. 19, 2023	Matthew Solt	The Heavy Photon Search Experiment at JLab	pdf, Google Slides	
University of Virginia HEP Seminar Mar. 19, 2023	Matthew Solt	The Heavy Photon Search Experiment at JLab	pdf, Google Slides	
UC Berkeley Colloquium Mar. 13, 2023	Tim Nelson	Illuminating Dark Matter with Accelerators	pdf Keynote video	
UCLA HEAP Seminar, Feb. 22, 2023	Cameron Bravo	Accelerator Searches for Sub-GeV Dark Sectors	pdf	
FPD seminar SLAC (virtual) December 7, 2021	Cameron Bravo	Dark Sectors at SLAC: running HPS in 2021 and beyond	pdf	
JLAB Hall B Experimental Seminar Seminar May 5, 2021	Pierfrancesco Butti	Dark Matter searches with the HPS Experiment at JLAB	pdf file	
Stanford University Thesis Defense Remote August 25, 2020	Matthew Solt	Searching for Long-Lived Dark Photons with the Heavy Photon Search Experiment	Slides	Thesis defense
Light Dark Matter at Accelerators 2019 <i>Venice, Italy</i> November 20 - 22, 2019	Omar Moreno	Exploring the Dark Sector with Visible Probes	pdf, gdoc	
INFN - Genova Seminar September 2019	Omar Moreno	Accelerating Dark Matter	pdf	
Yerevan, Armenia (September 2019)	Rafayel Paremuzyan	Search for heavy photons at JLAB	pdf	
DM 2018 Santander, Spain June 25-30, 2018	Tim Nelson	Accelerating Dark Matter (invited review talk on DM at accelerators)	pdf	
L HC Physics Center Topic of the Week <i>FNAL</i> March 13, 2018	Omar Moreno	The Heavy Photon Search Experiment	gdoc	
Jlab User Group Meeting <i>JLAB</i> June 19-21, 2017	Holly Szumilavance	Dark Photon Search		
Dalitz Institute <i>Oxford</i> June 14, 2017	John Jaros	Hidden Sector Dark Matter and the Search for Dark Photons	pptx	
UC Santa Cruz Colloquium UCSC June 8, 2017	Tim Nelson	Accelerating Dark Matter (Note: first talk including new reach estimates)	(pdf, Keynote, pptx)	
University of Oregon Colloquium University of Oregon June 1, 2017	Tim Nelson	Accelerating Dark Matter	pdf	
JLAB Physics Seminar <i>JLAB</i> May 3, 2017	Omar Moreno	First Results from the Heavy Photon Search	Slides	
University of Chicago HEP Seminar <i>U. Chicago</i> May 1, 2017	Tim Nelson	The Search for Dark Forces and Light Dark Matter with HPS and LDMX	(pdf, Keynote, pptx)	
CLAS Collaboration meeting JLAB November 1-4, 2016	Rafayel Paremuzyan	Status update for the Heavy Photon Search experiment	Slides	

SSI2016 - 44th SLAC Summer Institute SLAC August 15-26, 2016	Tim Nelson	Dark Forces and the Heavy Photon Search	Slides	
Job talk <i>Fermilab</i> June 1, 2016	Sho Uemura	<i>The Heavy Photon Search Experiment at Jefferson Lab</i>	Slides	
RPM seminar LBNL March 8, 2016	Sho Uemura	<i>The Heavy Photon Search Experiment at Jefferson Lab</i>	Slides	
CLAS Collaboration meeting <i>JLAB</i> February 23-26, 2016	Nathan Baltzell	<i>HPS Status</i>		
P-25 seminar LANL February 2, 2016	Sho Uemura	<i>The Heavy Photon Search Experiment at Jefferson Lab</i>	Slides	
CLAS Collaboration meeting <i>Newport News, USA</i> Oct 21-23, 2015	Raphaël Dupré	<i>Heavy Photon Search</i>	Slides	
SHiP Collaboration meeting CERN October 8, 2015	Michel Guidal		Slides	
SLAC Summer Institute August 10-21, 2015	Takashi M aruyama		Slides	
Overview and Engineering Run of the HPS Experiment <i>JSA Student Lunch Seminar / Open Discussion - JLAB</i> June 18, 2015	Nathan Baltzell	<i>Overview and Engineering Run of the HPS Experiment</i>		
APEX Collaboration meeting <i>JLAB</i> April 19-20, 2015	Tim Nelson	<i>Update on Heavy Photon Search experiment</i>	Slides	
JLab Users Group Meeting June 1-3, 2015	Maurik Holtrop	<i>Status of the HPS Experiment</i>	Slides.pdf , Powerpoint	
CLAS Collaboration meeting <i>JLAB</i> June 18-21, 2014	Matt Graham	<i>Update on the Heavy Photon Search (HPS) Experiment</i>	hps-CLAS-collab-meeting-June19-2014.pdf	
JLab Users Group Meeting June 2-4, 2014	Michel Garçon	<i>Dark photon searches at Jefferson Lab (APEX , HPS and DarkLight)</i>	Slides (pptx)	
APEX Collaboration meeting <i>JLAB</i> April 22, 2014	Holly Szumilavance	<i>Update on the Heavy Photon Search (HPS) Experiment at Jefferson Lab</i>	HPSUpdateAPEX.pdf	
UC Davis HE Seminar <i>UC Davis</i> December 3, 2013	Tim Nelson	<i>HPS and the Search for Dark Forces</i>	Slides (pdf)	
PRad Collaboration meeting December 20, 2013	F.-X. Girod	<i>Hall B beam line update</i>	Slides.pdf	
40th SLAC Summer Institute (SSI 2012) <i>SLAC National Accelerator Facility</i> July 23-August 3, 2012	Matt Graham	<i>Dark Sectors and Heavy Photons</i>	Slides (pdf)	
SLAC Colloquium <i>SLAC National Accelerator Facility</i> December 12, 2012	Tim Nelson	<i>Looking for the Bright Side of Dark Matter</i>	Slides (pdf) (key)	
SLAC Experimental Seminar Series	Per Hansson	<i>The Heavy Photon Search Experiment</i>	Slides	

OLD CONFERENCES (for reference)

2023

Conference	web site	location /organization	dates	deadline for abstract submission	registration deadline	additional information

From Quarks to Galaxies: Elucidating Dark Sides	https://inspirehep.net/conferences/2665251	Protvino, RU online presentations possible	november 28 - december 1, 2023	november 14 EXPIRED		participation by invitation only
APS 90th Meeting of the Southeastern Section SESAPS	https://www.eku.edu/phygeosast/sesaps-2023/	Eastern Kentucky University, Richmond KY	Nov. 9-11, 2023	oct. 12, 2023 EXPIRED		
BSM 2023 Beyond Standard Model: From Theory to Experiment	http://conferences.andromedapublishing.com/BSM-2023/index.html	Hurghada, Egypt	november 6-9, 2023	september 1, 2023 EXPIRED	october 15, 2023	
APS 2023 Annual Meeting Mid-Atlantic section	https://engage.aps.org/mas/meetings/annual	University of Delaware, Newark, DE	Nov. 3-4, 2023	Oct. 6, 2023 EXPIRED		
HEPMAD23 13th High Energy Physics International Conference	https://www.lupm.in2p3.fr/users/qcd/HEPMAD23/Welcome.html	Antananarivo, Madagascar	october 23-28, 2023	sep 29, 2023 EXPIRED	sep 29, 2023	
ACHEP2023 1st edition of the African Conference on High Energy Physics	https://fs.uit.ac.ma/achep/	Rabat & Kenitra, Morocco	october 23-27, 2023	june 30, 2023 EXPIRED	june 30, 2023	
COSMO2023 International Conference of Particle Physics and Cosmology	https://inspirehep.net/conferences/2176518	Kyoto (JP)	october 21-25, 2023	EXPIRED	tba	
MENU2023 16th International Conference on Meson-Nucleon Physics and the Structure of the Nucleon	https://indico.him.uni-mainz.de/event/171/	Herbacher Hof (Mainz). DE	oct 16-20, 2023	aug.29, 2023 EXPIRED	tba	
PIC2023 42nd International Conference on Physics In Collisions	https://indico.cern.ch/event/1190468/	University of Atapaca, Arica (Chile)	oct 10-13, 2023	jun 30, 2023 EXPIRED	aug 31, 2023	
APS Far West Meeting 2023	https://sites.google.com/physics.ucsd.edu/apsfswfallmeeting2023/home	UC San Diego (CA)	October 6-7, 2023	Sep 18, 2023 EXPIRED		
BF2023 Brookhaven Forum 2023 Advancing Searches for New Physics	https://www.bnl.gov/brookhavenforum/	Brookhaven Lab., USA ONLINE ONLY	oct 4-9, 2023	sep. 19, 2023 EXPIRED	sep. 11, 2023 for non US citizens, or sep. 19, 2023	conference held as a fully virtual event, registration is free
International Conference on Particle Physics and Cosmology	http://rubakov-conf.aanl.am/	Yerevan, Armenia	oct 2-7, 2023	aug 1, 2023 EXPIRED	aug 1, 2023	
Dark Matter Studies in Accelerator Physics	https://agenda.infn.it/event/32756/	University of Padua (IT)	sep 26-28, 2023	sep 4, 2023 EXPIRED	sep 4, 2023	relevant for LDM searches talks by invitation only but abstracts for posters accepted until sep. 4
Axions++ 2023	https://indico.in2p3.fr/event/29472/	LAPTh, Annecy (FR)	sep 25-28, 2023	july 5, 2023 EXPIRED	july 5, 2023	relevant for LDM searches
LDW2023 Light Dark World 2023	https://indico.scc.kit.edu/event/3490/overview	KIT Karlsruhe (DE)	sep 19-21, 2023	july 1, 2023 EXPIRED	july 1, 2023	Relevant for LDM searches Meeting of the Light Dark World International Forum series contact kahlhoefer@kit.edu abstract submitted and accepted by S. Gaiser
SCALARS 2023	http://indico.fuw.edu.pl/conferenceDisplay.py?confId=66	University of Warsaw (PL)	sep 13-16, 2023	july 7, 2023 EXPIRED	sep 12, 2023	

COSMO23 26th international Conference on Particle Physics and Cosmology	https://workshops.ift.uam-csic.es/COSMO23	Madrid, ES	sep 11-15, 2023	june 27, 2023 EXPIRED		talks by invitation only
Dark Energy from Fundamental Theories to Observations Conference	https://agenda.infn.it/event/33387/	Laboratori Nazionali di Frascati, IT	sep 11-15, 2023	july 10, 2023 EXPIRED		
109th Congress of the Italian Physics Society	https://en.sif.it/activities/congress/109	University of Salerno (IT)	sep 11-15, 2023	may 5, 2023 EXPIRED		
TIPP2023 Technology and Instrumentation in Particle Physics	https://indico.tlabs.ac.za/event/112/	Cape Town, ZA	september 4-8, 2023	april 15, 2023 EXPIRED	early bird before may 1	
MARCIANA23 Lepton Interaction with Nucleons and Nuclei Workshop	https://agenda.infn.it/event/32983/	Marciana Marina, IT	september 3-8, 2023	EXPIRED	tba	invitation received by M. Battaglieri
INVISIBLES2023 Workshop	https://indico.cern.ch/event/1266242/	Göttingen University, DE	august 28-september 1, 2023	july 31, 2023 EXPIRED	july 31, 2023	
Corfu Summer Institute Workshop on the Standard Model and Beyond	http://www.physics.ntua.gr/konstant/corfu2023/sm.html	Corfu (GR)	august 27-september 7, 2023	EXPIRED	tba	
TAUP2023 18th International conference on topics in astroparticle and underground physics	https://taup2023.hephy.at/	Vienna (AT)	aug 28-sep 1, 2023	may 1, 2023 EXPIRED	aug 15, 2023	
ISMD2023 19th International Symposium on Multiparticle Dynamics	https://indico.cern.ch/event/1258038/	Gyöngyös (HU)	august 21-25, 2023	june 30, 2023 EXPIRED	july 7, 2023	
EPS-HEP 2023 European Physical Society Conference on High Energy Physics	https://www.eps-hep2023.eu	Hamburg (DE)	august 21-25, 2023	june 2, 2023 EXPIRED	august 1, 2023 (early bird before may 30)	
Recontres du Vietnam: Window on the Universe	http://vietnam.in2p3.fr/2023/windows/index.html	Qui Nhon (Vietnam)	august 6-12, 2023	june 15, 2023 EXPIRED	july 7 2023	
AXION2023 2nd International Conference On Axion Physics and Experiments	https://indico.itp.ac.cn/event/152/overview	Beilin District, Xi'an (China)	july 24-28, 2023	june 20, 2023 EXPIRED	june 20, 2023	
SPP023 41st Physics Society of the Philippines Conference	https://spp-online.org/spp2023/	Siargao Island, Philippines hybrid format	july 19-21, 2023	EXPIRED		invitation received by M. Solt
31st International Symposium on Lepton Photon Interactions at High Energies	https://indico.cern.ch/event/1114856/	Monash University, Melbourne (AU)	july 17-21, 2023	march 17, 2023 EXPIRED		
XII International Conference on New Frontiers in Physics	https://indico.cern.ch/event/1199102/	Kolimbari, Crete (GR)	july 10-23, 2023	may 31, 2023 EXPIRED	june 15, 2023	
DSU 2023 17th International Conference on the Dark Side of the Universe	https://indico.ictp.it/event/10197/	Kigali, Rwanda	july 10-14, 2023	june 4, 2023 EXPIRED	june 4, 2023	
18th PATRAS workshop on axions, WIMPS and WISPS	https://agenda.infn.it/event/34455/	Rijeka (HR)	july 3-7, 2023	april 30, 2023 EXPIRED	june 23, 2023	relevant for DM at accelerators
26th General Congress of the French Physical Society (SFP CG2023)	https://indico.ijclab.in2p3.fr/event/8021/	Paris (FR)	july 3-7, 2023	april 7, 2023 EXPIRED	july 1, 2023 early bird june 4, 2023	

WIN2023 Weak Interactions and Neutrinos	https://indico.ihep.ac.cn/event/18269/	Zhuhai (Guangzhou), China	july 2-8, 2023	may 15, 2023 EXPIRED	june 30, 2023	
PASCOS2023 28th international symposium on particles, strings and cosmology	https://sites.uci.edu/pascos2023/	University of Irvine, CA (USA)	june 30-30, 2023	may 31, 2023 EXPIRED	may 31, 2023	
PPC2023 16th International Conference on Interactions between particle physics and cosmology	https://indico.ibs.re.kr/event/540/	IBS Daejeon (KR)	june 12-16, 2023	april 3, 2023 EXPIRED	june 1, early bird before may 1	
Quantum fluids in the Universe	https://agenda.infn.it/event/31781/	Pisa (IT)	june 5-9, 2023	mar 19, 2023 EXPIRED		ISAPP school
Axions across boundaries between Particle Physics, Astrophysics, Cosmology and forefront Detection Technologies	https://www.ggi.infn.it/showevent.pl?id=439	GGI, Florence IT	june 5-9, 2023 (training week apr 26-28)			series of workshops + final conference apparently alla talks have already been assigned
Dark Matter 2023: from the smallest to the largest scales	https://indico.ifca.es/event/2675/	Santander (ES)	may 29-june 2 2023	mar 10, 2023 EXPIRED	tba	abstract submitted by N. Graf - ACCEPTED
PLANCK 2023 25th International Conference from the Planck scale to the Electroweak scale	http://indico.fuw.edu.pl/conferenceDisplay.py?confId=68	University of Warsaw (PL)	may 22-26, 2023	april 1, 2023 EXPIRED	tba	
CHEP2023 26th International Conference on Computing in High Energy & Nuclear Physics	https://www.jlab.org/conference/CHEP2023	Norfolk, VA (USA)	may 8-13, 2023	november 17, 2022 EXPIRED	february 15, 2023	
Phenomenology 2023 Symposium	https://indico.cern.ch/event/1218225/	University of Pittsburgh, PA	may 8-10, 2023	april 23, 2023 EXPIRED	april 30, 2023	RELEVANT FOR DM AT ACCELERATORS
DARK MATTER AND STARS Multimessenger probes of Dark Matter and Modified Gravity	https://indico.cern.ch/event/1194229/	Lisbon (PT)	may 3-5, 2023	mar 31, 2022 EXPIRED	mar 31, 2023	
APS April Meeting 2023 Quarks to Cosmos	https://aps.org/meetings/meeting.cfm?name=APR23 https://april.aps.org/	Minneapolis (MN)	april 15-18, 2023	nov 23-jan 9 EXPIRED		
PORTOROZ 2023 Particle physics from early universe to future colliders	https://indico.cern.ch/event/1203323/	Portoroz (Slovenia)	april 11-14, 2023	closed EXPIRED	march 27, 2023	deadline for abstract submission is expired but since the conference is months away there might be a chance for further abstracts acceptance - contact PPC if interested participation by invitation only
HEP2023 - 40th Conference on Developments in High Energy Physics and Cosmology	https://indico.cern.ch/event/1223490/	Ioannina (GR)	april 5-8, 2023	mar 18, 2023 EXPIRED		
ALPS 2023 Anomalies in particle physics	https://indico.cern.ch/event/1204084/	Obergugl (Austria)	march 26-31, 2023	february 21, 2023 EXPIRED	february 26, 2023	
UCLA Dark Matter 2023 Conference	https://indico.cern.ch/1188759/	UCLA (CA), USA	march 19-april 1, 2023	january 31, 2023 EXPIRED		invitation talk, assigned
Aspen - Prospecting for New Physics through Flavor, Dark Matter and Machine Learning	https://indico.fnal.gov/event/21471/	Aspen Center for Physics, Aspen (CO), USA	march 26-31, 2023	september 30, 2022 EXPIRED		

SMuK23 86th annual conference of the DPG and DPG Spring Meeting: Matter and Cosmos Section	https://smuk23.dpg-tagungen.de/	Dresden (DE)	march 20-24, 2023	december 15, 2022 EXPIRED	march 10, 2023	
Moriond EW 2023 Electroweak interactions & unifoed theories	https://moriond.in2p3.fr/2023/EW/	La Thuile (IT)	march 18-15, 2023	EXPIRED		participation by invitation only
NewPsi23 New Physics Signals 2023: From Theory to Experiment	https://agenda.infn.it/event/32931/	Universita' di Pisa (IT)	february 15-17, 2023	january 15, 2023 EXPIRED	january 15, 2023	
DarkCosmoGrav New Frontiers in Particle Physics, Gravity and Cosmology	https://agenda.infn.it/event/33063/	Universita' di Pisa (IT)	january 23-25, 2023	december 1, 2022 EXPIRED	december 31, 2022	
VIII International Conference on High Energy Physics in the LHC Era	https://indico.cern.ch/event/1158681/	Universidad Tecnica Federico Santa Maria, Valparaiso (Chile)	january 19-23, 2023	dec 14, 2022 EXPIRED	jan 1, 2023	
XXIX Cracow Epiphany Conference Physics at the Electron-Ion Collider and Future Facilities	https://epiphany.ifj.edu.pl/epiphany2023/	Institute of Nuclear Physics, Polish Academy of Science, Cracow (PL)	january 16-19, 2023	TBA	TBA	invited talk assigned
19th Rencontres du Vietnam: TMEX2023 Theory meeting experiments: particle astrophysics and cosmology	http://vietnam.in2p3.fr/2023/tmex/	Quy Nhon, Vietnam	january 5-11, 2023	december 5, 2022 EXPIRED	december 5, 2022 (early: nov 20, 2022) EXPIRED	

2022

Conference	web site	location /organization	dates	deadline for abstract submission	registration deadline	additional information
Light Dark World LDW22	https://indico.cern.ch/event/1203514/	KAIST, Daejeon, Korea (online only)	december 12-14, 2022	TBA	TBA	contact hyesung.lee@kaist.ac.kr
The Dark Side of the Universe DSU2022	https://indico.cern.ch/event/1107937/	Sydney (AU)	december 5-9, 2022	october 18, 2022 EXPIRED	october 31, 2022	contact dsu2022@unsw.edu.au
Les Rencontres de Physique de Particules 2022	https://indico.math.cnrs.fr/event/7737/	Tours (FR)	december 5-8, 2022	november 20, 2022 EXPIRED	november 20, 2022	
EDSU 2022 4th summit on Exploring the Dark Side of the Universe	https://indico.cern.ch/event/1027178/	La Reunion Island (French Southern and Antarctic Territories)	november 7-11, 2022	october 16, 2022 EXPIRED		contact sessions conveners (list on the web site) to get invitation
HEPMAD22 12th High Energy International Conference in Madagascar	https://www.lupm.in2p3.fr/users/qcd/hepmad20/Home.html	Antananarivo, Madagascar	november 2-8, 2022	september 25, 2022 EXPIRED	september 25, 2022	
European Nuclear Physics Conference 2022 (EuNPC 2022)	https://indico.cern.ch/event/1104299/	Santiago de Compostela (ES)	October 24-28, 2022	august, 20, 2022 EXPIRED	september 30, 2022	
FIPs 2022 Workshop on Feebly-Interacting Particles	https://indico.cern.ch/event/1119695/	CERN	October 17-21, 2022	EXPIRED		

XI International Conference on New Frontiers in Physics (ICNFP 2022)	https://indico.cern.ch/event/1133591/	Kolymbari, Crete (GR) in person + online	September 31-10, 2022	July 31, 2022 EXPIRED	Sep 12, 2022	
International Conference on Neutrinos and Dark Matter nu-DM2022	http://conferences.andromedapublisher.com/NuDM-2022/index.html	Sharm El-Sheik, Egypt	September 25-28, 2022	July 30, 2022 EXPIRED	July 30, 2022	contributions required along with a long review or research article, to be presented at the conference for publication in a special issue of the LH EP
108th National Congress of the Italian Physical Society	https://en.sif.it/activities/congress/108	University of Milan (IT) in person	September 12-16, 2022	May 15, 2022 EXPIRED	September 8, 2022 (opens July 4)	contributed talks: 10 min+2 submit to section 1 (Nuclear and subnuclear physics)
PADUA 2022 Particle Avenues in the Dark Universe Arena: Axions	https://indico.dfa.unipd.it/event/391/	Padua (IT)	September 12-14, 2022	July 15, 2022 EXPIRED		
INPC2022 The 28th International Nuclear Physics Conference	http://inpc2022.org/	Cape Town (ZA) in person	September 11-16, 2022	May 1, 2022 EXPIRED	July 31 early, Sept 9 regular	
Roma International Conference on Astroparticle Physics RICAP22	https://agenda.infn.it/event/29838/	University La Sapienza, Roma (IT) in person	September 6-9, 2022	June 15, 2022 for oral presentations July 27, 2022 for posters EXPIRED	August 25, 2022	
14th Conference on the intersection of Particle and Nuclear Physics CIPANP2022	https://agenda.hep.wisc.edu/event/1644/	Lake Buena Vista, FL (USA) in person	August 29-September 4, 2022 (moved)	June 1, 2022 EXPIRED		contact conveners at: cipanp-dark-matter@googlegroups.com
25th International Conference on Particle Physics and Cosmology COSMO2022	https://indico.cern.ch/event/886404/	Rio de Janeiro (BR) in person	August 22-26, 2022	May 27, 2022 EXPIRED	June 30, 2022 (early) July 25, 2022 (normal)	
Wavy Dark Matter Detection with Quantum Networks	https://indico.mitp.uni-mainz.de/event/265/	Johannes Gutenberg University, Mainz (DE) in person	August 14-18, 2022	April 22, 2022 EXPIRED	April 22, 2022	
17th Patras workshop on Axions, WIMPs and WISPs	https://axion-wimp2022.desy.de/	Johannes Gutenberg University, Mainz (DE) in person	August 8-12, 2022	June 14, 2022 EXPIRED	July 24, 2022	3-weeks event "Wavy Dark Matter Summer 2022": • summer school in Bad Honnef 31.07-05.08 "Ultralight Dark Matter" https://www.dpg-physik.de/veranstaltungen/2022/ultralight-dark-matter • Patras Workshop • Wavy DM Detection with Quantum Networks (see entry above) http://wavy.darkmatter.org
PASCOS2022 27th International Symposium on Particles, Strings and Cosmology	https://indico.cern.ch/event/1149557/	Max Planck Institute for Nuclear Physics, Heidelberg, Germany in person	July 22-29, 2022	June 17, 2022 EXPIRED	June 24, 2022	
ICHEP2022 41st International Conference on High Energy Physics	https://www.ichep2022.it/	Bologna (IT) partly online and in person	July 6-13, 2022	March 31, 2022 EXPIRED	15 May, 2022	
IDM22 Identification of Dark Matter	https://indico.cern.ch/event/922783/overview	Vienna (AT)	July 18-22, 2022	April 10, 2022 EXPIRED		

SNOWMASS Summer Studies	http://seattlesnowmass2021.net/	Seattle, WA (USA)	july 17-26, 2022			read instructions for abstract submission through working groups
INVISIBLES Workshop 2022	https://indico.ijclab.in2p3.fr/event/7686/	ICJLAB, Orsay (FR)	june 20-24, 2022	april 30, 2022 for talks /posters to PhD Forum EXPIRED		talks by invitation only, except for PhD students which will have a dedicated forum
Pollica Summer Workshop on Dark Matter Dark Pollica 2022	https://agenda.infn.it/event/20506/	Pollica (IT)	june 2-17	mar 15, 2022 EXPIRED		limited attendance selected by LOC
15th Conference on the Interconnection between Particle Physics and Cosmology PPC22	https://physics.wustl.edu/ppc2022 https://indico.cern.ch/event/1126527/	St. Louis, MI (USA), in person	June, 6-10	may 15, 2022 EXPIRED	opens march 1, 2022 deadline may 1, 2022	
Materia Oscura en Colombia MoCA2022	https://indico.cern.ch/event/1113969/	Bogotá (CO) + online attendance	may 31-june 2, 2022	april 24, 2022 EXPIRED	may 15, 2022	
PLANCK2022	https://indico.in2p3.fr/event/24773/	Ancienne Ecole Polytechnique, Paris (FR)	may 30-june 2, 2022	mar 25, 2022 EXPIRED	mar 25, 2022	
8th Rencontres de Blois Exploring the Dark Universe	http://blois.in2p3.fr/2022/	Blois, France	may 22-27, 2022	april 15, 2022 EXPIRED	may 1, 2022	
7th Symposium on Neutrinos and Dark Matter in Nuclear Physics (NDM22)	https://indico.phy.ornl.gov/event/142/	Asheville, NC (USA)	may 16-21, 2022		jan 7, 2022 EXPIRED	
APS APRIL MEETING 2022	https://april.aps.org/	New York (USA) + online	april 9-12, 2022	december 20, 2021 EXPIRED	opens jan 7, 2022	
IOP HEPP & APP Annual Conference 2022	https://www.iop.org/events/iop-hepp-app-annual-conference-2022	Rutherford Laboratory (UK), in person	april 3-7, 2022			contact the organizers for more information conferences@iop.org
DARK GHOSTS 2022 3rd GNN Workshop on Indirect Dark Matter Searches with Neutrino Telescopes	https://indico.cern.ch/event/1075227/	Granada (Spain)	march 31 - april 1, 2022	february 28, 2022		
Moriond 2022 EW — 56th Rencontres de Moriond on Electroweak Interactions and Unified Theories	https://moriond.in2p3.fr/2022/EW/	La Thuile (IT)	mar 12-19, 2022			participation by invitation only
LEPTON PHOTON 21 30th International Symposium on Lepton Photon Interactions at High Energies	https://www.leptonphoton2021.org	Manchester (UK)	january 9-14, 2022 (postponed)	reopened nov 3-5, 2021 EXPIRED		online participation must be required and admitted by the LOC

2021

Conference	web site	location /organization	dates	deadline for abstract submission	registration deadline	additional information
Light Dark World 2021 (LDW2021)	https://indico.cern.ch/e/LDW2021	University of Pittsburgh (USA), fully online	dec 13-15, 2021		dec 12, 2021	
Dark Sectors of Astroparticle Physics: Axions, Neutrinos, Black Holes and Gravitational Waves (AstroDark 2021)	https://indico.ipmu.jp/event/397/	University of Tokyo (Japan), fully online	dec 7-10, 2021	nov 10, 2021 EXPIRED	dec 5, 2021	

88th Annual Meeting of the APS Southeastern Section	http://sesaps21.physics.fsu.edu/	Florida State University (in person attendance)		sep 30, 2021 EXPIRED	deadline for students travel support: oct 7, 2021	
ILC Workshop on Potential Experiments ILCX	https://agenda.linearcollider.org/events/9211	Tsukuba, Japan (fully virtual)	oct 26-29, 2021	sep 25, 2021 EXPIRED		A parallel session (Session 0) will be dedicated to fixed target experiments, dark sectors and application outside particle physics. Contact sgori@ucsc.ued for more info.
Shedding light on X17	https://agenda.infn.it/event/26303/overview	Centro Ricerche Enrico Fermi, Rome (partly virtual)	sep 6-8, 2021	EXPIRED		
24th International Conference on Particle Physics and Cosmology COSMO'21 Conference	https://surveys.illinois.edu/sec/1528227146	University of Illinois (fully virtual)	aug 2-6, 2021	july 9, 2021 EXPIRED	aug 2, 2021	
Dark Matter 2021: from the smallest to the largest scale DM2021	https://indico.ifca.es/event/1199/overview	University of Santander (ES), (mostly virtual)	sep 13-16, 2021	july 31, 2021 EXPIRED	sep 16, 2021	
17th International Conference on Topics in Astroparticle and Underground Physics TAUP21	https://congresos.adeituv.es/TAUP2021/	University of Valencia (online)	aug 26-sep 3	june 30, 2021 EXPIRED	aug 22, 2021	deadline for parallel and poster abstract submission: july 10
Particle and Nuclei PANIC 2021	https://indico.lip.pt/event/592/	University of Lisbon (virtual)	sep 5-10, 2021	june 20, 2021 EXPIRED	aug 15, 2021	
2021 meeting of the Division of Particle and fields of the American Physical Society DPF21	https://indico.cern.ch/event/1034469/	Florida State University (virtual)	july 14-17, 2021	june 21, 2021 EXPIRED	july 20, 2021	Abstracts submitted by Matt Solt & Alic Spellman?
12th international conference on Position Sensitive Detectors PSD12	https://www.birmingham.ac.uk/facilities/mds-cpd/conferences/psd12/index.aspx	University of Birmingham (UK), in person+online attendance	septemb er 12-17, 2021	june 14, 2021 EXPIRED	early bird july 18, 2021 standard sep 8, 2021	
107th National Congress Italian Physical Society SIF2021	https://en.sif.it/activities/congress/107	Milan (IT), online only	septemb er 13-17, 2021	may 20, 2021 EXPIRED		max 100 words abstracts for communications (section 1)
EPS2021	https://www.eps-hep2021.eu/	University of Hamburg (DE) /DESY	july 26-30, 2021	may 7, 2021 EXPIRED		final timetables published by early june 2021
DSU2021 16th International Workshop on Dark Side of The Universe	https://eaifr.org/events/dsu-2020/	ICTP-EAIFR, Kigali, Rwanda	july 12-16, 2021	april 13, 2021 EXPIRED		
WIMPS 16th Patras Workshop	https://axion-wimp2021.desy.de/	Patras (GR), online only	june 14-18, 2021	april 30, 2021 EXPIRED		
WE-Heraeus seminar "Light Dark Matter Searches"	https://www.we-heraeus-stiftung.de/index.php?id=1395	Bad Honnef (DE), both online /on site attendance (tbc)	june 10-12, 2021	april 26, 2021 EXPIRED		invited speakers only
WIN2021 Weak Interactions and Neutrinos	http://win2021.umn.edu/	Minneapolis (USA), online only	june 7-12, 2021	april 15, 2021 EXPIRED	april 15, 2021	
INVISIBLES 2021	https://indico.cern.ch/event/911548/page/2021-previous-invisibles-workshops	Madrid (ES)	may 31-june 3, 2021	april 12, 2021 EXPIRED	may 3, 2021	april 12 is the deadline for "PhD forum application and poster contributions" for students - General poster contributions will be accepted afterwards with no deadline (a 10 minute video must be provided)