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Invited Seminars & Talks

22. “Results of DM-ICE17 and Prospects of the DM-Ice/COSINE-100 Experiments”, Center for Neutrino Physics Seminars, Virginia Polytechnic Institute and State University, Blacksburg, VA, May. 3, 2017
[\[http://www.phys.vt.edu/~talks/IPNASseminars/posters/20170503-lim.pdf\]](http://www.phys.vt.edu/~talks/IPNASseminars/posters/20170503-lim.pdf)
21. “Unveiling the Nature of Neutrinos and Dark Matter”, Physics Colloquia, University of Washington, Seattle, WA, Apr. 17, 2017
[\[https://sharepoint.washington.edu/phys/newsevents/Pages/View-Event.aspx?eid=5244\]](https://sharepoint.washington.edu/phys/newsevents/Pages/View-Event.aspx?eid=5244)
20. “Commissioning of CUORE”, Center for Experimental Nuclear Physics and Astrophysics Meeting, University of Washington, Seattle, WA, Apr. 16, 2017
19. “Unveiling the Nature of Neutrinos and Dark Matter”, Physics Colloquia, Drexel University, Philadelphia, PA, Apr. 13, 2017
[\[http://drexel.edu/coas/academics/departments-centers/physics/events/colloquia/event-details/?eid=12701&iid=39057\]](http://drexel.edu/coas/academics/departments-centers/physics/events/colloquia/event-details/?eid=12701&iid=39057)
18. “Unveiling the Nature of Neutrinos and Dark Matter”, High Energy Physics Seminar, University of California, San Diego, CA, Jan. 17, 2017
[Link omitted due to the length]
17. “Neutrinoless Double-beta Decay Search with the CUORE Experiment”, Instituto de Fisica Corpuscular Seminar, IFIC, Valencia, Spain, Oct. 28, 2016
[\[http://indico.ific.uv.es/indico/conferenceDisplay.py?confId=2843\]](http://indico.ific.uv.es/indico/conferenceDisplay.py?confId=2843)
16. “Neutrinoless Double-beta Decay Search with the CUORE Experiment”, Physics, Applied Physics and Astronomy Colloquium, Rensselaer Polytechnic Institute, Troy, NY, Sep. 7, 2016
[\[http://events.rpi.edu/cal/event/showEventMore.rdojsessionid=46D6BB54FCAEEFBF5CCE502ABAFB94D7\]](http://events.rpi.edu/cal/event/showEventMore.rdojsessionid=46D6BB54FCAEEFBF5CCE502ABAFB94D7)
15. “Results of CUORE-0 and Prospects of the CUORE Experiment”, 38th International Conference on High Energy Physics, Chicago, IL, Aug. 5, 2016
[\[https://indico.cern.ch/event/432527/contributions/1072506/\]](https://indico.cern.ch/event/432527/contributions/1072506/)
14. “Going Deep to Unveil the Nature of Neutrinos and Dark Matter”, Amherst Center for Fundamental Interactions Seminar, University of Massachusetts Amherst, MA, Feb. 23, 2016
[\[https://www.physics.umass.edu/seminars/going-deep-to-unveil-the-nature-of-neutrinos-and-dark-matter\]](https://www.physics.umass.edu/seminars/going-deep-to-unveil-the-nature-of-neutrinos-and-dark-matter)
13. “Rare Event Searches with the CUORE and DM-Ice Experiments”, Kamioka Observatory Seminar, Institute for Cosmic Ray Research of the University of Tokyo, Japan, Jan. 13, 2016
12. “Rare Event Searches with the CUORE and DM-Ice Experiments”, High Energy Seminar, University of California, Davis, CA, Dec. 1, 2015
[\[http://particle.physics.ucdavis.edu/seminars/doku.php?id=2015:dec:lim\]](http://particle.physics.ucdavis.edu/seminars/doku.php?id=2015:dec:lim)

11. “Results from the search for neutrinoless double-beta decay in ^{130}Te with CUORE-0”, Particle and Astrophysics Seminar, Weizmann Institute, Israel, Oct. 7, 2015
[Link omitted due to the length]
10. “Results from the search for neutrinoless double-beta decay in ^{130}Te with CUORE-0”, Laboratory for Nuclear Science Seminar, Massachusetts Institute of Technology, MA, Apr. 14, 2015
[Link omitted due to the length]
9. “Results of CUORE-0 and Prospects of the CUORE Experiment”, 20th Particles and Nuclei International Conference, Hamburg, Germany, Aug. 25, 2014
[https://indico.desy.de/contributionDisplay.py?sessionId=35&contribId=267&confId=8648]
8. “Initial Performance of the CUORE-0 Experiment”, Particle Physics Seminar, Brookhaven National Laboratory, NY, Mar. 13, 2014
[Abstract | http://www.phy.bnl.gov/~partsem/fy14/Lim_abstract.txt]
7. “Search for Neutrinoless Double-beta Decay with CUORE”, Weak Interaction Discussion Group Seminar, Yale University, CT, Jan. 14, 2014
[Slides | <http://atomicphysics.yale.edu/sites/default/files/files/20140114-Lim.pdf>]
6. “CUORE Neutrinoless Double-beta Decay Experiment”, Albert Einstein Center for Fundamental Physics Seminar, University of Bern, Switzerland, Nov. 13, 2013
[<http://www.einstein.unibe.ch/aec-seminars/aec-seminar.html?sid=104>]
5. “Dark Matter Results from XENON100 and Scintillation Response of Liquid Xenon to Low-Energy Particles”, NPAC Forum, University of Wisconsin-Madison, WI, Jan. 23, 2013
[https://www.physics.wisc.edu/twap/view.php?id=2875&name=NPAC]
4. “Dark Matter Results from XENON100 and Scintillation Response of Liquid Xenon to Low-Energy Particles”, Experimental Seminar, SLAC, CA, Oct. 30, 2012
[<http://www-group.slac.stanford.edu/slacExp/seminar/132>]
3. “Search for dark matter with the XENON100 detector”, Physics Education Department Seminar for Undergraduates, Ewha University, Korea, May 9, 2012
2. “XENON100: Status and Prospects”, Physics Department Seminar, Sejong University, Korea, Apr. 30, 2012
1. “The Search for Dark Matter with the XENON100 Experiment”, Physics Department Seminar, Seoul National University, Korea, Jan. 15, 2010

Contributed Talks & Posters

13. “Search for WIMP-Induced Annual Modulation with the CUORE-0 Experiment”, Fall Meeting of the American Physical Society Division of Nuclear Physics, Vancouver, Canada, Oct. 14, 2016
[<http://meetings.aps.org/Meeting/DNP16/Session/FD.4>]
12. “Low-Energy Event Searches with CUORE-0 and CUORE”, Fall Meeting of the American Physical Society Division of Nuclear Physics, Santa Fe, NM, Oct. 30, 2015
[<http://meetings.aps.org/Meeting/DNP15/Session/KD.4>]
11. “Results of DM-Ice17 and Prospects of the DM-Ice Experiment”, American Physical Society Division of Particles and Fields Meeting, Ann Arbor, MI, Aug. 5, 2015 (Talk and Poster)
[https://indico.cern.ch/event/361123/contributions/856240/]

10. "Sensitivity and Physics Reach of CUORE", XXVI International Conference on Neutrino Physics and Astrophysics, Boston, MA, Jun. 6, 2014 (Poster)
9. "Calibration of the CUORE Detector Array", Fall Meeting of the American Physical Society Division of Nuclear Physics, Newport News, VA, Oct. 24, 2013
[\[http://meetings.aps.org/Meeting/DNP13/Session/DB.5\]](http://meetings.aps.org/Meeting/DNP13/Session/DB.5)
8. "The XENON100 Experiment", IceCube Particle Astrophysics Symposium, University of Wisconsin-Madison, WI, May 13, 2013
[\[https://events.icecube.wisc.edu/contributionDisplay.py?sessionId=21&contribId=48&confId=46\]](https://events.icecube.wisc.edu/contributionDisplay.py?sessionId=21&contribId=48&confId=46)
7. "Measurement of the Scintillation Response of Liquid Xenon to Electronic Recoils between 2 keV and 122 keV", Korean Physical Society Meeting, Daejeon, Korea, Apr. 27, 2012
6. "Measurement of the Scintillation Response of Liquid Xenon to Electronic Recoils between 2 keV and 122 keV", American Physical Society April Meeting, Atlanta, GA, Apr. 3, 2012
[\[http://meetings.aps.org/Meeting/APR12/Session/W9.9\]](http://meetings.aps.org/Meeting/APR12/Session/W9.9)
5. "Anomalous Background Events in XENON100", International School on Astro-Particle Physics, The Dark Side of the Universe, MPIK Heidelberg, Germany, Jul. 9, 2011 (Poster)
4. "Anomalous Background Events in XENON100", American Physical Society April Meeting, Anaheim, CA, May 2, 2011
[\[http://meetings.aps.org/Meeting/APR11/Session/T11.6\]](http://meetings.aps.org/Meeting/APR11/Session/T11.6)
3. "Calibration of the XENON100 Time Projection Chamber", American Physical Society April Meeting, Denver, CO, May 5, 2009
[\[http://meetings.aps.org/Meeting/APR09/Session/W12.2\]](http://meetings.aps.org/Meeting/APR09/Session/W12.2)
2. "Background Consideration of the XENON100 Dark Matter Experiment", Astrofest, Columbia University, NY, Sep. 26, 2008
1. "Pulse Shape Analysis of Alpha Particles for the XMASS Proto-type Detector", Korean Physical Society Meeting, Jeju, Korea, Oct. 23, 2004