

List of publications and talks

Publications

- [1] V. M. Aulchenko *et al.*, "CMD-2M detector project. (In Russian)," BUDKER-INP-2001-45.
- [2] V. V. Anashin *et al.*, "Status Of The Kedr Detector," Nucl. Instrum. Meth. A **478** (2002) 420.
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- [5] R. R. Akhmetshin *et al.* [CMD-2 Collaboration], "Reanalysis of hadronic cross section measurements at CMD-2," Phys. Lett. B **578** (2004) 285 [arXiv:hep-ex/0308008].
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Talks

- Summer Scientific School "Super Charm-Tau Factory", 25-29 July, NCFM, Sarov, Russia 2022 with two lectures:
 "Calorimetry in HEP"
 "Physics of tau lepton"
<https://indico.inp.nsk.su/event/110/timetable/>
- Remote Belle II Physics Week 2021, 29 November – 4 December, 2021 with lecture:
 "Tau-lepton analysis dissection"
<https://indico.belle2.org/event/5492/contributions/28669/>

- Workshop on future Super Charm-Tau Factories 2021, Novosibirsk, Russia, 15-17 November 2021. With two talks:
 "Selected topics in tau physics at the SCTF"
 "Status of CsI(pure) + APD R&D"
<https://indico.inp.nsk.su/event/62/contributions/2253/>
<https://indico.inp.nsk.su/event/62/contributions/2278/>
- The 16th International Workshop on Tau Lepton Physics (TAU2021), Indiana University, USA, September 27th - October 1st, 2021 with report:
 "Super Charm-Tau factory in Russia"
<https://indico.cern.ch/event/848732/contributions/4524464/>
- Workshop of the Department of Nuclear Physics of Russian Academy of Sciences, 10-12 March 2020, Novosibirsk, Academpark. With two talks:
 "Prototype of the electromagnetic calorimeter for the Super Charm-Tau factory"
 "Super Charm-Tau Factory"
<https://indico.inp.nsk.su/event/26/contributions/1109/>
<https://indico.inp.nsk.su/event/26/contributions/1132/>
- BINP-IHEP(China) joint seminar, Budker Institute of Nuclear Physics, Novosibirsk, Russia, 16-18 December, 2019. With a talk: "Physics of tau lepton at the Super Charm-Tau factory"
https://indico.inp.nsk.su/event/25/attachments/644/762/2019.12.18_epifanov_ctau_2019.pdf
- Joint Workshop on Future Charm-Tau Factory, Moscow, Russia 24-28 September, 2019. With two talks:
 "Measurement of Michel parameters in tau decays at the Super Charm-Tau factory with polarized electron beam"
 "Search for CPV in $\tau \rightarrow K\pi\nu$ at e^+e^- colliders, effect of the polarized electron beam"
<https://c-tau.ru/indico/event/3/timetable/#20190924.detailed>
- The International Workshop "e+ e- Collisions From Phi to Psi 2019" (PHIPSI19), Budker Institute of Nuclear Physics, Novosibirsk, Russia, 25 February - 1 March, 2019
 "Measurement of Michel parameters in tau decays at high luminosity e+ e- factories"
<https://indico.inp.nsk.su/event/15/session/7/contribution/37/>
- The 5th International Workshop on New Photon-Detectors (PD18), The University of Tokyo, Tokyo, Japan, 27-29 November, 2018
 "Fast calorimeter on the pure CsI crystals for the modern e+ e- Super Factories"
<https://indico.ipmu.jp/event/166/contributions/2744/>
- The 15th International Workshop on Tau Lepton Physics, Amsterdam, Netherlands, 24-28 September, 2018
 "Study of Michel parameters in tau decays at Belle"
<https://indico.cern.ch/event/632562/contributions/3129241/>

- Super C-Tau factory workshop, Budker Institute of Nuclear Physics, Novosibirsk, Russia, May 26-27, 2018
"Pure CsI calorimeter for Super c-tau factory"
<https://indico.inp.nsk.su/event/13/session/10/contribution/17/material/slides/0.pdf>
- Pion-Kaon Interactions Workshop, Thomas Jefferson National Accelerator Facility (J-Lab), Newport News, VA, USA, February 14-15, 2018
"Study of $\tau \rightarrow K \pi \nu$ decay at the B factories"
<https://www.jlab.org/conferences/pki2018/talks/WED/epifanov.pdf>
- First Workshop on Physics at the Super Charm-Tau Factory, BINP, Novosibirsk, Russia, 18-19 December 2017
"Precision studies of leptonic tau decays"
https://ctd.inp.nsk.su/wiki/images/4/43/Epifanov_ctau17.pdf
- International Workshop on $e^+ e^-$ collisions from Phi to Psi 2017, Schloss Waldthausen, Mainz, Germany, 26-29 June 2017
"Experimental review of tau lepton studies at the B factories"
<https://indico.mitp.uni-mainz.de/event/86/timetable/#20170627.detailed>
- The Mini Workshop on Tau Physics, CINVESTAV, Mexico, 22-23 May, 2017
"Study of Michel parameters in tau decays at $e^+ e^-$ B factories"
<https://indico.nucleares.unam.mx/event/1251/timetable/#20170522>
- The 14th International Workshop on Tau Lepton Physics, IHEP, Beijing, China, 19-23 September, 2016
"Study of Michel parameters in leptonic tau decays at Belle"
<http://indico.ihep.ac.cn/event/5221/other-view?view=standard>
- 17th Lomonosov Conference on Elementary Particle Physics, Moscow State University, Moscow, Russia, August 20-26, 2015
"Recent results from Belle"
"Study of Michel parameters in tau decays at Belle"
http://www.icas.ru/english/LomCon/17lomcon/17lomcon_programme.htm
- International Conference on New Photo-detectors (PhotoDet 2015), Moscow, Troitsk, Russia, July 6-9, 2015
"Study of scintillation counter consisting of a pure CsI crystal and APD"
<http://pd15.inr.ru>
- Belle Physics Advisory Committee (9th BPAC) Meeting, KEK, Tsukuba, Japan, 9-11 February 2015
"Tau and two-photon physics at Belle"
<http://kds.kek.jp/conferenceDisplay.py?confId=17495>
- KEK Flavor Factory Workshop (KEK-FF2014FALL) / Belle II Theory Interface Platform (B2TiP) Meeting, KEK, Tsukuba, Japan, 28-31 October 2014
"Tau Michel parameters at Belle II"
<http://kds.kek.jp/conferenceDisplay.py?confId=15873>

- The 13th International Workshop on Tau Lepton Physics, Aachen, Germany, 15-19 September, 2014
 "Study of Michel parameters in leptonic tau decays at Belle"
<http://tau2014.physik.rwth-aachen.de>
 Belle conference paper (Belle-CONF-1402):
<http://arxiv.org/abs/1409.4969>
- Flavor Physics and CP Violation 2014 (FPCP-2014), Marseille, France, May 26-30 2014
 "Tau lifetime and decays"
<https://indico.cern.ch/event/269618>
<http://arxiv.org/abs/1407.7196>
- KEK Flavor Factory Workshop (KEK-FF2014), KEK, Tsukuba, Japan, 13-15 February, 2014
 "Tau physics at Super B factory"
<http://kds.kek.jp/conferenceOtherViews.py?view=standard&confId=13910>
- 19th International Symposium on Particles, Strings and Cosmology, PASCOS-2013, Taipei, Taiwan, 20-26 November, 2013
 "Status of Belle II and SuperKEKB"
<http://indico.cern.ch/event/282414/timetable/#20131120>
- 2nd Workshop on Tau lepton decays: hadronic currents from Belle, BaBar data and LHC signatures, Institute of Nuclear Physics PAN, Cracow, Poland, 15-22 September, 2013
 "Study of Michel parameters in leptonic tau decays at Belle"
<http://indico.cern.ch/event/261349/other-view?view=standard>
- Third Workshop on Flavor Symmetries, FLASY13, Niigata, Japan, 1-5 July, 2013
 "Tau physics at Belle"
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- 24th Rencontres de Blois, Particle Physics and Cosmology, Blois, France, May 27-June 1, 2012
 "CP violation in charm and tau at B-factories":
<http://confs.obspm.fr/Blois2012/>
- 1st Workshop on Tau lepton decays: hadronic currents from Belle, BaBar data and LHC signatures, Institute of Nuclear Physics PAN, Cracow, Poland, 14-19 May, 2012
 "Belle pion form factor in tauola":
<http://indico.cern.ch/event/188018/other-view?view=standard>
- XIV International Conference on Calorimetry in High Energy Physics, Beijing, China, May 2010
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 "Study of the $\tau^- \rightarrow K_S \pi^- \nu_\tau$ decay at Belle"
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 D. A. Epifanov [CMD-2 Collaboration], "New Study Of $\Phi \rightarrow \text{Pi}^+ \text{Pi}^- \text{Pi}^0$ Decay With Cmd-2 Detector," Frascati Physics Series, Vol. 36, (2004) 389.
- XXXIX International Scientific Students Conference, Novosibirsk, Russia, April 2001
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