Public Conference Talks

Conference Talks 2020

- **Light Cone 2020: Physics of Hadrons on the Light Front** (14-18 Dec, Jeju, South Korea)
  - Kenkichi Miyabayashi "Belle II Prospects in Hadron Physics" (invited talk)
- **9th International Conference on New Frontiers in Physics** (4-12 Sept, Kolymbari, Greece)
  - TBA "TBD" (invited talk)
- **Interplay between Particle and Astroparticle physics** (Sep 7-11, Vienna, Austria) CANCELLED
  - Toru Iijima "The Belle II experiment" (invited talk)
- **Workshop on Feebly Interacting Particles** (31 Aug-4 Sept, CERN, Geneva, CH, Remote)
  - Amy Rostomyan "Tau Physics at Belle II" (invited talk)
- **31st High-Energy Physics International conference in Quantum Chromodynamics** (25-28 August, Montpelier, France)
  - TBA "Belle II status and prospects" (invited talk)
  - TBA "Belle II new physics results" (invited talk)
- **20th International Conference on High Energy Physics** (28 July - 6 August, Prague, Czech Republic, remote)
  - Doris Kim "CPV and CKM: Experimental Overview" (plenary talk)
  - Francesco Tenchini "First results and prospects for tau LFV decay tau -> e + alpha (invisible) at Belle II" (parallel talk)
  - Rachea Cheaib "First results on S \_V \_ub and S \_V \_cb with Belle II" (parallel talk)
  - Marco Millesi "Leptonic and semileptonic decays with taus at the Belle II experiment" (parallel talk)
  - Nihalarkh Rout "Measurement of S(gammaS (8phi, 3S) at Belle II" (parallel talk)
  - Eldar Ganiev "Early charmless B decay physics at Belle II" (parallel talk)
  - Kenji Inami "Tau physics prospects at Belle II" (parallel talk)
  - Giulia Casarosa "Charm potential at Belle II" (parallel talk)
  - Yo Sato "Results and Prospects of Radiative and Electroweak Penguin Decays at Belle II" (parallel talk)
  - Roberto Mussa "First results from Belle II on exotic and conventional quarkonium" (parallel talk)
  - Enrico Graziani "Dark Sector first results at Belle II" (parallel talk)
  - Kodai Matsuoka "The Belle II Experiment: Status and Prospects" (parallel talk)
  - William Sutcliffe "Status and Future development of the Full Event Interpretation Algorithm at Belle II" (parallel talk)
  - Cyrilie Praz "B lifetimes at Belle II" (parallel talk)
  - Laura Zani "Track reconstruction efficiency measurement using e+e- + events at Belle II" (parallel talk)
  - Petar Rados "Trigger efficiency measurement using e+e- + events at Belle II" (parallel talk)
- **13th International Workshop on the Identification of Dark Matter 2020** (20-22 July, Vienna, Austria)
  - Enrico Graziani "Dark sector searches at Belle II" (invited talk)
- **18th Conference on Flavor Physics and CP Violation** (8-12 June, A Toxa, Spain, remote)
  - Stijn Van Mieghem "Belle II status and prospects for exotic spectroscopy" Slides
  - Fernando Abudinen "Belle II highlights on first B Physics results" Slides
  - Mario Merola "CKM first measurements at Belle II" Slides
  - Roy Briere "Charm and XYZ Prospects at Belle II" Slides
  - Soumen Halder "Results and Prospects of Radiative and Electroweak Penguin Decays at Belle II" Slides
  - Slavomira Stefкова "Status and Future development of the Full Event Interpretation Algorithm at Belle II" Slides
  - Michel Hernandez "Tau physics results and prospects at Belle II" Slides
- **6th International Workshop on Meson Physics** (Jun 6-9, Krakow, Poland) POSTPONED (Summer 2021)
  - Sookyung Choi "Belle II status and prospects for exotic spectroscopy"
- **10th International Workshop on Charm Physics** (May 18-22, Mexico City, Mexico) POSTPONED (either Oct2020 or May2021)
  - Roy Briere "Charm and XYZ Prospects at Belle II"
- **Phenomenology 2020 Symposium** (May 4-6, Pittsburgh, PA, USA, remote)
  - Giacomo De Pietro "Dark Photon Searches at B-Factories" Slides
- **An Alpine LHC Physics Summit 2020** (Apr 13-18, Öberurgl, Austria) CANCELLED
  - Alessandro Gaz "Belle II status and prospects" (invited opening talk)
- **Rencontres de Moriond - Particle QCD & High Energy Interactions** (March 28-Apr 4, La Thuille, Italy) CANCELLED
  - Ezio Torassa "Belle II First Results" (invited talk)
  - Gianluca Inguglia "Dark Photon and Light Dark Matter at Belle II" (invited talk)
- **14th Symposium on Sources and Detection of Dark Matter** (Mar 25-28, UCLA, Los Angeles. CA. USA) CANCELLED
  - TBA "Dark photon and light dark matter searches at BELLE II" Slides
- **Prospecting for New Physics through Flavor, Dark Matter, and Machine Learning** (Mar 22-28, Aspen, CO, USA) CANCELLED
  - Jan Strube "Belle II Status and Prospects" Slides
- **Rencontres de Moriond - Electroweak Interactions & Unified Theories** (March 21-28, La Thuille, Italy) CANCELLED
  - Marko Starić "Belle II first light: detector capabilities and analyses readiness" (invited talk)
  - Pablo Goldenzweig "First Belle II physics results with 10 fb^-1" (invited talk)
- **3rd World Summit on Exploring the Dark Side of the Universe** (Mar 9-13, Point à Pitre, Guadeloupe Isl.)
  - Michel Bertemes "Dark Sector Searches at Belle II" Slides
- **Rencontre de la Vallée d'Aoste** (Mar 8-14, La Thuille, Italy) CANCELLED
  - Bostjan Golob "Future prospects in Flavour Physics with BELLE II" (invited talk)
  - Takeo Higuchi "Belle II Status and first results" (invited talk)
• **The Moscow International School of Physics 2020** (Mar 3-9, Moscow, Russia)
  Thomas Czank "Belle II Status and Prospects" (Young Physicists session) Slides

• **The International Conference on Neutrino and Nuclear Physics 2020** (Feb 24-28, Cape Town, South Africa)
  Marcello Campajola "Dark Matter Searches at Belle II" slides

• **Lake Louise Winter Institute** (Feb 9-15, Lake Louise, Canada)
  Tadeas BiIka "Belle II Status and Prospects" Slides

• **Excited QCD 2020** (Feb 2-8, Krynica Zdroj, Poland)
  Kirill Chilikin "Quarkonium studies at Belle II" slides

• **58th International Winter Conference on Nuclear Physics** (Jan 20-24, Bormio, Italy)
  Torben Ferber "Belle II status and Prospects" (invited talk) Slides
  Alberto Martini "LFV searches at Belle II" Slides
  Thomas Kreatschmar "First Results and Prospects for lepton Physics at Belle II" Slides

• **International Conference on Neutrinos and Dark Matter** (Jan 11-14, Hurgada, Egypt)
  Steven Robertson "Dark Sector Physics with BABAR and Belle II" slides
  Boris Knysth "Bl->Kpipigamma analysis in the Belle II Experiment" (Young Physicist Talk) slides
  Szymon Bacher "Investigation of magnetic field inside BelleII spectrometer" (Young Physicist Talk) slides
  Jakub Kandra "Alignment studies at Belle II Vertex detector" (Young Physicist Talk) slides
  Riccardo Manfredi "Diamond detectors for radiation monitoring and beam abort at Belle II" (Young Physicist Talk) slides
  Zdenek Dolezal "Belle II status and Prospects" (invited talk) slides

2019

• **Workshop on High Energy Physics Phenomenology XVI (WHEPP)** (Dec 1-10, IIT Guwahati, India)
  Phillip Urquijo "Flavor measurements in the next five years (with emphasis on anomaly and CPV measurements at LHCb)" (invited talk) slides

• **The International Workshop on Light Dark Matter @ Accelerators (LDMA)** (Nov 20-22, Venice, Italy)
  Laura Zani "Missing mass searches in e+e-: Belle II" slides

• **Issues in Baryon Spectroscopy - Deciphering Strong-Interaction Phenomenology through Precision Hadron-Spectroscopy** (Oct 28-29, Munich, Germany)

• **Swiat Bilokin "Prospects of baryon Studies"**

• **2019 International Workshop on Baryon and Lepton Number Violation (BLV2019)** (Oct 21-24, Madrid, Spain)
  Mario Merola "LFV, lepton universality, and rare decay searches at e+e- colliders" slides

• **International Workshop on frontiers in high energy physics (FHEP 2019)** (Oct 14-17, Hyderabad, India)
  Gagan Mohanty "Flavor physics at Belle II" slides
  Christopher Hearty "Searches for beyond-the-Standard-Model particles at Belle II" slides
  Sourav Dey "Beam-constrained vertexing for B physics at the Belle II experiment" slides

• **Universal physics in Many-Body Quantum Systems – From Atoms to Quarks** (Oct 7-11, Trento, Italy)
  Elisabetta Principe "Hadron physics review" slides

• **Intensity Frontier in Particle Physics: Flavor, CP Violation and Dark Physics** (Oct 3-6, Taipei & Hsinchu, Taiwan)
  Abner Soffer "The Belle II: status and physics prospects" slides
  Alessandro Gaz "First look at CKM parameters from Belle II" slides
  Akimasa Ishikawa "Missing energy and electroweak penguin modes in (early) Belle II data" slides

• **18th International Conference on B-Physics at Frontier Machines (Beauty 2019)** (Sep 16-20, Taipei, Taiwan)
  Yoshuke Yusa "Time-dependent studies with early Belle II data" slides
  Youngjoon Kwon "Fighting systematics in charm CPV at Belle II" slides
  Masanobu Yonenaga "Rare decays studies using early Belle II data" slides
  Franco Tenchini "Performance of high-level reconstruction at Belle II" slides
  Enrico Graziani "Search for dark matter with early Belle II data" slides
  Gagan Mohanty "Belle II status and prospects" slides

• **Brookhaven Forum 2019: Particle Physics and Cosmology in the 2020’s** (Sep 25-27, BNL, USA)
  Uwe Gebauer "Semileptonic B decays at Belle and Belle II" slides
  Eiichi Nakano "B leptonic decays: results at Belle and prospects at Belle II" slides
  Chia-Ling Hsu "CPV in B decays: results at Belle and prospects at Belle II" slides
  Kota Nakagiri "Anomalies from RK, RK’ at Belle/Belle II" slides

• **The XXIV International Workshop High Energy Physics and Quantum Field Theory (QFTHEP’2019)** (Sep 23-29, Sochi, Russia)
  Tagir Aushev "The Belle II experiment: status and first results" (plenary) slides

• **2nd Workshop on Hadronic Contributions to New Physics Searches (HC2NP 2019)** (Sep 23-28, Puerto de la Cruz, Tenerife, Italy)
  Andrzej Bozek "Belle II first results and prospects for LFU tests" slides

• **The 3rd J-PARC Symposium (JPARC 2019)** (Sep 23-26, Tsukuba, Japan)
  Kenkichi Miyabayashi "Heavy flavor hadron physics at Belle and Belle II" slides
  Natalija Kovalchuk "Dark Matter searches in e+e- annihilations and first results from Belle II" slides

• **International Workshop on Heavy Quark Physics - 2019** (Sep 23-26, Islamabad, Pakistan)
  Karim Trabelsi "Belle II prospects overview" slides

• **2019 Lattice X Intensity Frontier Workshop** (Sep 23-25, BNL, USA)
  Eiichi Nakano "B leptonic decays" slides
  Milind Purohit "R(D(*)" & B to l nu (gamma) from Belle & Prospects with Belle II" slides
  Stefano Sataro "Quarkonium physics prospects at Belle II" slides

• **Light Cone 2019 - Lc2019 - QCD on the Light Cone: from Hadrons to Heavy Ions** (Sep 16-20, Palaiseau, France)
  Umberto Tamponi "Exotic and Conventional Quarkonium Physics Prospects at Belle II" slides

• **XXXIX International Symposium on Physics in Collision (PIC 2019)** (Sep 16-20, Taipei, Taiwan)
  Shuji Tanaka "The status and first results from Belle II" slides
• **XVth Rencontres du Vietnam: Behind and Beyond the Standard Model at the LHC, Future Colliders and Elsewhere** (Sep 15-21, Quy Nhon, Vietnam)
  Yinghui Guan “Prospects on flavour physics at Belle II” (plenary) slides
  Sathwiks 2019 (Sep 11-14, Warsaw, Poland)
  Karol Adamczyk “Searches for non-standard model scalars in the Belle and Belle II experiments” slides
  **International Conference on Kaon Physics 2019 (KAON 2019)** (Sep 11-13, Perugia, Italy)
  Pavel Krokovny “The Belle II experiment: status and prospects for BSM searches” slides
  Luigi Corona “Dark Sector studies at Belle II: First results and prospects” slides
  Alexander Glazov “Anomalies in B(s) → lepton decays at B factories” slides
  **16th International Conference on Astroparticle and Underground Physics (TAUP 2019)** (Sep 9-13, Toyama, Japan)
  Caitlin McQueen “Search for dark matter and dark sector at Belle II experiment” slides
  **INT Workshop INT-19-74W Hadronic contributions to (g-2)** (Sep 9-13, Seattle, Washington, USA)
  Toru Iijima “Belle II prospects for HVP measurements” slides
  **7th Workshop on Rare Semileptonic B Decays: Theory and Experiment (bsll2019)** (Sep 4-6, Lyon, France)
  Akimasa Ishikawa “Prospects of B→µνi and related modes at Belle II” slides
  **International Workshop on Partial Wave Analyses and Advanced Tools for Hadron Spectroscopy (PWA11/ATHOS6)** (Sep 2-6, Rio de Janeiro, Brazil)
  Elisabetta Principe “Charmonium and bottomonium search at Belle II” slides
  **The 21st International Workshop on Neutrinos from Accelerators (NUFACT2019)** (Aug 26-31, Daejeo, Korea)
  Kuxian Huang “The Belle II Experiment: Status and Prospects” slides
  Tomoyuki Konno “τ→µνF and LNV at Belle II” slides
  **19th Lomonosov Conference on Elementary Particle Physics** (Aug 22-28, Moscow, Russia)
  Marko Bracco “The Belle II experiment: first data and physics prospects” (plenary and invited talk) slides
  Vladimir Chekelian “First look at time dependent CP violation using early Belle II data” slides
  **8th International Conference on New Frontiers in Physics (ICNFP 2019)** (Aug 21-29, Kolymbari, Crete, Greece)
  Lorenzo Vitale “The Belle II experiment: status and first results” slides
  Pablo Peralte “First look at CKM parameters from early Belle II data” slides
  Ilya Komarov “Dark Sector Physics with Belle II: first results and prospects” slides
  **18th International Conference on Hadron Spectroscopy and Structure (HADRON2019)** (Aug 16-21, Guillin, China)
  Longke Li “Belle II status and first results” slides
  Sen Jia “Exotic and Conventional Quarkonium Physics Prospects at Belle II” (leading parallel) slides
  Hikaru Hara “Sensitivity to the X(3872) total width at the Belle II experiment” slides
  **6th Dark Matter @ LHC (DM@LHC 2019)** (Aug 13-16, Seattle, WA, USA)
  Paolo Branchini “Dark Sector searches at B-Factories” slides
  **47th SLAC Summer Institute (SSI 2019)** (Aug 12-23, SLAC, Menlo Park, CA, USA)
  Livio Lancieri “Belle II @ SuperKEKB” slides
  **Light Dark World International Forum 2019 (Light Dark World 2019)** (Aug 12-13, Vienna, Austria)
  Gianluca Inguglia “First results and prospects for dark sector physics at Belle II” slides
  **29th International Symposium on Lepton Photon Interactions at High Energies (LP2019)** (Aug 5-10, Toronto, ON, Canada)
  Tom Browder “News from Belle II @SuperKEKB” slides
  Marcello Campajola “Dark sector physics with Belle II” slides
  Daniel Cervenkov “First look at time dependent CP violation using early Belle II data” slides
  Reem Rasheed “B lifetime and mixing results from early Belle II data” slides
  Bryan Fulsom “Exotic and conventional quarkonium physics prospects at Belle II” slides
  **2019 Meeting of the Division of Particles & Fields of the American Physical Society (DPF2019)** (Jul 29 - Aug 2, Boston, MA, USA)
  Saurabh Sandilya “Rare decays and lepton flavor universality ratios” (plenary) slides
  Zachary Liptak “Belle II commissioning, first results, and future prospects” slides
  **8th Workshop on Flavor Symmetries and Consequences in Accelerators and Cosmology (FLASY 2019)** (Jul 22-27, Shanghai & Hefei, China)
  Cheng Ping Shen “Belle II prospects” (invited talk) slides
  **Anomalies 2019** (Jul 18-20, Hyderabad, India)
  Kodai Matsuoka “BD(∗)→τν at Belle and prospects for Belle II” (invited talk) slides
  Jim Libby “CKM physics at Belle II” slides
  Minakshi Nayak “Proposed search for a ντ mixing heavy neutrino” (invited talk) slides
  **10th edition of the international QCD@LHC workshop (QCD@LHC 2019)** (Jul 15-19, Buffalo, NY, USA)
  Vladimir Savinov “Exotic and Conventional Quarkonium Physics at Belle II” slides
  **The 15th International Conference on the Dark Side of the Universe (DSU 2019)** (Jul 15-19, Buenos Aires, Argentina)
  Giacomo De Pietro “Dark Sector Searches at Belle II” slides
  **EPS-HEP2019** (Jul 10-17, Ghent, Belgium)
  Francesco Forti “Belle II and flavor physics in e+e-” slides
  Sam Cunliffe “Dark Sector Physics with Belle II” slides
  William Sutcliffe “Semileptonic and missing energy results from early Belle II data” slides
  Isabelle Ripp-Baudot “First look at CKM parameters from early Belle II data” slides
  Oskar Hartbrich “Start of the Belle II Experiment at SuperKEKB” slides
  **22nd High Energy Physics International Conference in Quantum Chromodynamics (QCD 19)** (Jul 2-5, Montpellier, France)
  Matthias Hoek “Heavy hadrons - exotic and conventional quarkonium physics at Belle II” slides
  Guglielmo De Nardo “Flavor physics at Belle II” slides
  **New Physics with Exotic and Long-Lived Particles: A Joint ICISE-CBPF Workshop** (Jul 1-6, Gwy Nhon, Vietnam)
  Igal Jaegle “Search for axion-like and dark particles at Belle II” slides
  **25th International Symposium on Particles, Strings and Cosmology (PASCOS 2019)** (Jul 1-5, Manchester, UK)
  Alexander Glazov “Dark sector physics with Belle II” slides
  Olga Werbycka “Time-dependent CP violation in b→s γ transitions at Belle II” slides
  Alberto Martini “The Belle II Experiment: status and prospects” slides
  **New Tools for the Next Generation of Particle Physics and Cosmology** (Jun 30 - Jul 5, Hong Kong, China)
  Chunjia Li “Prospects of hadron exotics at Belle II” (plenary) slides
  **3rd Jagiellonian Symposium on Fundamental and Applied Subatomic Physics** (Jun 24-28, Krakow, Poland)
  Bostjan Golob “The start of the Belle II experiment at the SuperKEKB e+e- factory” slides
Elisabetta Prencipe “XYZ search at Belle II”
Petar Rados “Tau lepton physics at Belle II”
Igal Jaegle “Search for the dark gauge vector and scalar bosons, the axion-like pseudo-scalar, and the dark matter at lepton colliders” (invited review talk)
Katarina Dort “Search for highly ionized particles with the pixel detector at Belle II”

- **Moscow International School of Physics (MISP)** (Feb 20-28, Moscow, Russia)
  - Alejandro Mora “Search for new physics in the B K l l processes at Belle II” (young scientist forum)

- **The 4th KMI International Symposium (KMI2019)** (Feb 18-20, Nagoya, Japan)
  - Karim Trabelsi “Belle II status and prospects”

- **6th KEK Flavor Factory Workshop (KEK-FF 2019)** (Feb 14-16, Tsukuba, Japan)
  - Koji Hara “Status of Belle II”
  - Felix Metzner “B -> l nu gamma at Belle and prospects of B -> l nu (gamma)”
  - Yosuke Yusa “phi1 and phi2 at Belle (II)”
  - Pavel Krokovny “Measurement of hadronic vacuum polarization contributions to muon g-2 at Belle (II)”

- **Lake Louise Winter Institute 2019** (Feb 10-16, Lake Louise, AB, Canada)
  - Jakub Kandra “First results from Belle II commissioning run”
  - Eldar Ganiev “B physics re-discoveries with Belle II”

- **LHCb and Belle II Opportunities for Model Builders** (Jan 28 - Feb 1, Mainz, Germany)
  - Lu Cao “Belle II: B decays with missing energy”
  - Alexander Glazov “LFV B-decays @ Belle II”
  - Xing-Yu Zhou “Tau decays @ Belle II”
  - Giacomo De Pietro “Exotics @ Belle II: Dark sector, ALPS, etc”

- **Winter Meeting on Nuclear Physics** (Jan 21-25, Bormio, Italy)
  - Francesco Forti “Status and the first results of the Belle II experiment” (plenary, invited talk)

### Previous Years

- **2018**
- **2017**
- **2016**
- **2015**
- **2014**
- **2013**
- **2012**
- **2011**
- **2010**
- **2009**