

RECENT CONFERENCE AND WORKSHOP TALKS

- September 19, 2023 Light Dark World 2023
KIT Karlsruhe, Germany
Light Dark ALPs
- July 5, 2023 Aspen Summer Workshop:
New opportunities in high-energy physics
Aspen, CO, USA
Blackboard talk *Exploring Dark Matter with Long-Lived Particles*
- May 25, 2023 LHCP 2023 Conference
Belgrade, Serbia
Plenary talk *Dark matter at the LHC*
- April 4, 2023 NWO Physics 2023
Veldhoven, The Netherlands
Focus session talk *Dark matter*
- September 9, 2022 IPA 2022
TU Wien, Österreich
Dark matter and long-lived particles
- June 10, 2022 PPC 2022 Conference
Washington University, St. Louis, MO, USA
Plenary talk *Long-lived particles and dark matter*
- November 22, 2021 Workshop: The Flavor Collider Connection
CRC TRR 257 - online
Flavor in the SMEFT
- October 28, 2021 ILCX 2021 - ILC Workshop on Potential Experiments
online
A long-lived particle detector at Belle II and prospects for the ILC
- September 28, 2021 KSETA Plenary Workshop
KIT - Durbach and online
New physics from top to bottom
- June 16, 2021 ILC Working Group Meeting on Dark Sectors
online
Physics potential of a far detector at Belle II
- June 8, 2021 Conference on Flavor Physics and CP Violation FPCP 2021
Fudan University, Shanghai - online
The Top-Bottom Connection in SMEFT

- April 20, 2021 Workshop: Beyond the Flavour Anomalies II
IPPP Durham - online
Top-Higgs-Bottom Connections in SMEFT
- March 2nd, 2021 Workshop: Unveiling hidden physics beyond the standard
model at the LHC
WITS, Liverpool - online
Hidden Physics: Dark Matter
- September 23, 2020 19th International Conference on B-Physics at Frontier Ma-
chines, BEAUTY 2020
Kavli IPMU - online
Theory of $R(D^{()})$ and tau polarization*
- September 17, 2020 13th International Workshop on Top-Quark Physics
IPPP Durham, UK - online
A global search for new physics with tops
- May 5, 2020 Phenomenology Symposium 2020
Pittsburgh, PA, USA
A global search for new physics with top quarks
- February 18, 2020 Workshop on “Stealth physics at LHCb”
Santiago de Compostela, Spain
LHC probes of co-scattering dark matter

RECENT SEMINARS AND COLLOQUIA

FIMP, the new WIMP

January 16, 2024 IFIC seminar, IFIC, Valencia

Panorama views of the ALPs

December 12, 2023 theory seminar, University of Freiburg

Dark Matter in the Lab

October 5, 2023 IMAPP Afternoon, Radboud University, Nijmegen

Resolving the flavor structure in the MFV-SMEFT

July 24, 2023 LHC EFT WG meeting (online)

ALPs on the Elbe

July 17, 2023 Theory Seminar, DESY Hamburg

Dark matter searches with long-lived particles

February 13, 2023 GRAPPA Colloquium, UvA, Amsterdam

FIMP, the new WIMP

December 9, 2022 Colloquium, Nikhef, Amsterdam

The top-bottom connection in SMEFT

November 11, 2022 LHCb meeting, Nikhef, Amsterdam

Flavor in effective field theories

October 10, 2022 HEP seminar, Radboud University, Nijmegen

Long-lived particles: searches across colliders

October 7, 2022 ATLAS meeting, Nikhef, Amsterdam

Dark matter and long-lived particles

July 5, 2022 webinar for the HIDDEN ITN network (online)

June 17, 2022 Nikhef Amsterdam

The flavor of UV physics

March 30, 2021 NBJC Warsaw (online)

March 25, 2021 IFAE Barcelona (online)

February 10, 2021 TU Dortmund (online)

January 20, 2021 colloquium of the German DFG research center TRR 257 (online)

Searching for particle dark matter across the scales

December 9, 2020 University of Liverpool, UK (online)

Connections: New physics searches across the scales

November 30, 2020 Radboud University, Nijmegen, Netherlands (online)

Charge asymmetry benefits in top effective theory

October 29, 2020 ATLAS Top WG plenary, CERN (online)

Co-scattering dark matter at the LHC

June 19, 2020 University College London, UK (online)

Recherche de nouvelles particules dans tous les sens (in French)

June 8, 2020 Université de Paris-Saclay, Saclay, France (online)

New physics searches in four dimensions

March 20, 2020 IPPP, Durham University, Durham, UK (online)

Dark matter searches with long-lived particles

March 3, 2020 LPTHE, Sorbonne University, Paris, France

New new physics searches with top quarks

February 28, 2020 IJCLab, Paris-Orsay, France

January 30, 2020 graduate school colloquium at KIT, Karlsruhe, Germany

Dark matter and the top

January 10, 2020 Heidelberg University, Germany

RECENT INVITED LECTURES

- September 14+15, 2022 BND School 2022
Callantsoog, The Netherlands
Effective Field Theories
3 lectures for PhD candidates in particle physics
- January 8, 2022 jDPG Theory Workshop: Effective Field Theories
Diez, Germany
Effective Field Theories in Particle Physics
3 lectures for bachelor, master and PhD students in physics
- March 23, 2021 Belle II Academy
BMBF FSP Germany - online
Light Dark Sectors
lecture for students in experimental physics