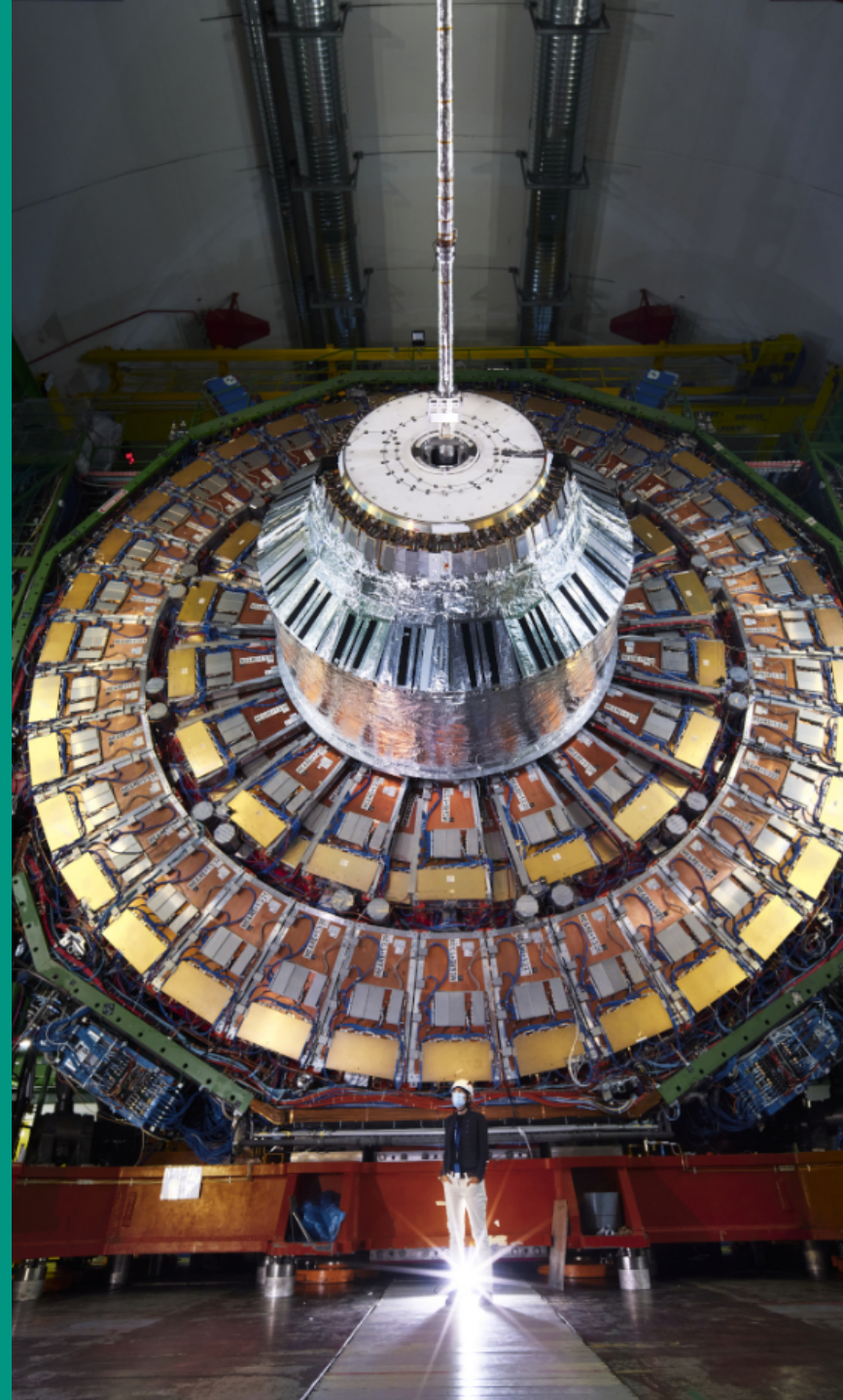


ETP Monday Meeting

Markus Klute
July 14th, 2025



New Group Members

Please introduce yourself, fill out the “Laufzettel”, and register your thesis

News: Open Symposium on the European Strategy for Particle Physics



Event in Venice (Lido) Jun 23-26, 2025

<https://agenda.infn.it/event/44943/overview>

Interesting talks and discussion on particle physics and beyond

FCC emerges as front-runner for the next CERN flagship project

News: Diner au KIT

12th anniversary of the Higgs discovery



News: ETPacers at 11th KIT Championship

10k race completed by 878 runners



BEFORE



AFTER

News: Detector School in Cogne



One week school on particle detectors and related topics

<https://agenda.infn.it/event/46193/overview>

The XXXIII Bonaudi-Chiavassa International School on Particle Detectors

Jun 23 – 27, 2025
Cogne
Europe/Rome timezone

Enter your search term

Overview

Agenda

Contribution List

Surveys

Registration

Privacy Information

The Bonaudi Chiavassa School (ex *Giornate di Studio sui Rivelatori*) is a one-week school on particle detectors and related topics. It is mainly targeted at Ph.D. students and young post-docs. Lectures will be held in English. As the previous one, the 2025 edition will take place in the scenic village of Cogne (Aosta Valley, Italy), surrounded by the magnificent Gran Paradiso mountains and national park.

Back to <https://gsr.to.infn.it/>

News: ChatETP - An AI-Powered Learning Assistant for modern methods of data analysis

New digital learning assistant designed to support students in physics with data analysis and programming

Pilot in MMDA

ChatETP



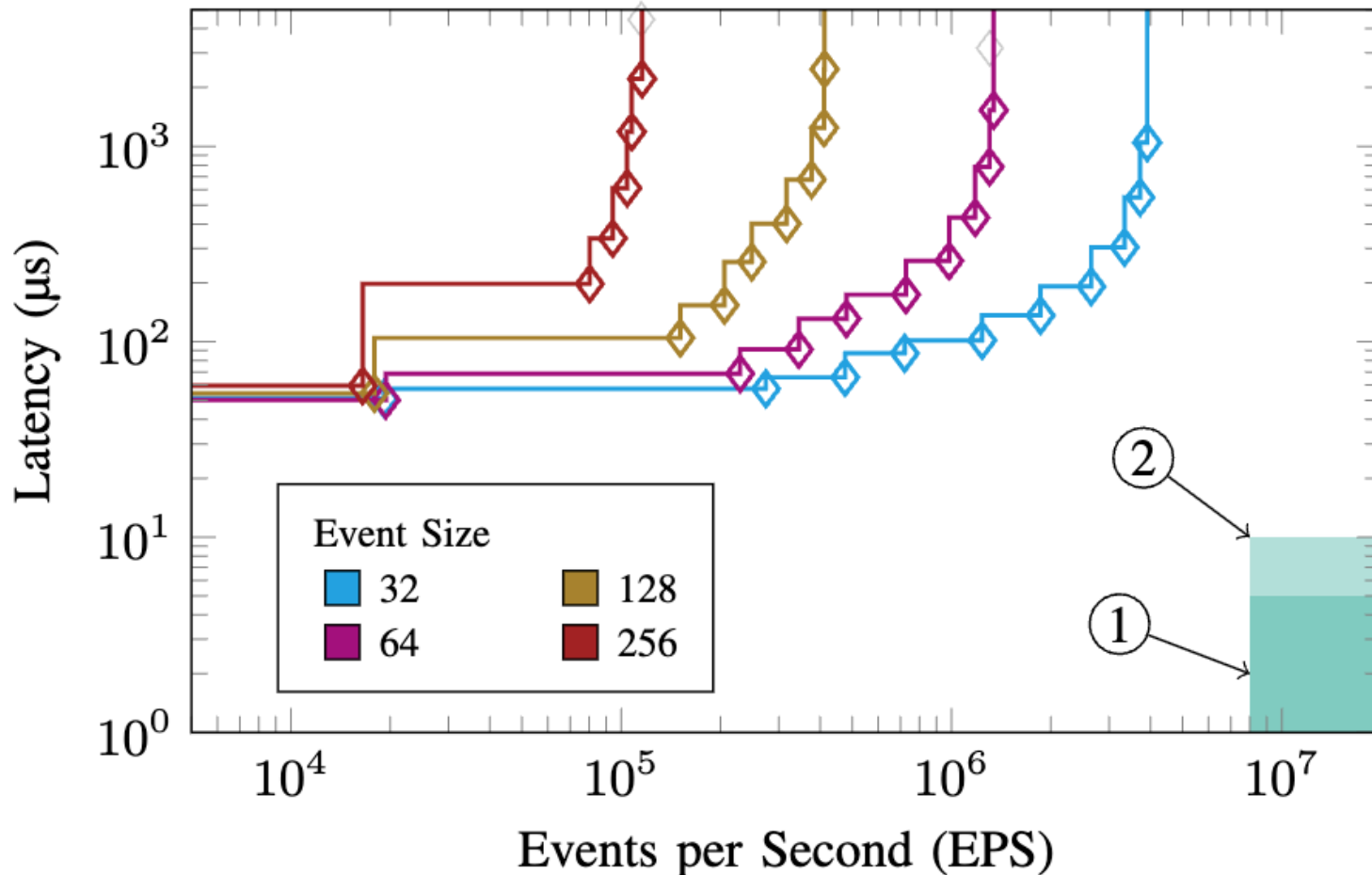
News: EPS-HEP 2025



EPS-HEP 2025 July 7th-11th in Marseille



News: Real-Time Graph-Based Point Cloud Networks on FPGAs via Stall-Free Deep Pipeline



Joint Institute for ITIV and ETP effort

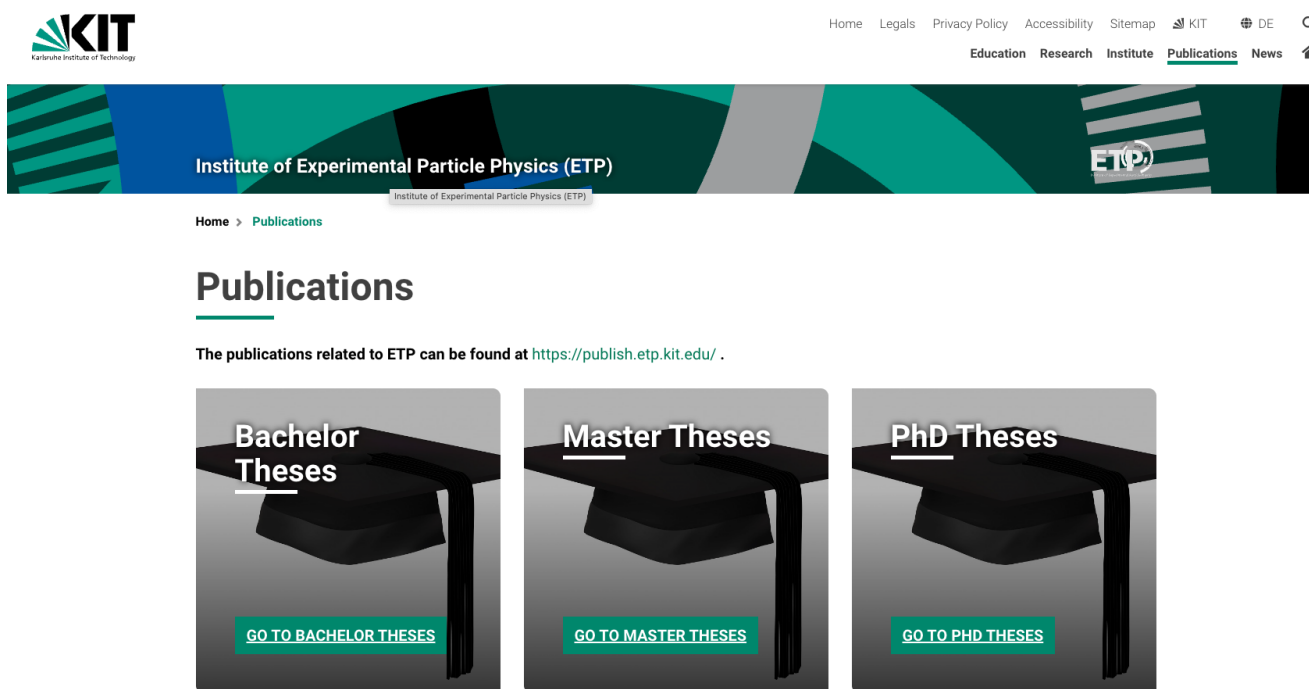
Accepted for presentation at IEEE SBCCI
2025 (in Manaus)

<https://www.arxiv.org/abs/2507.05099>

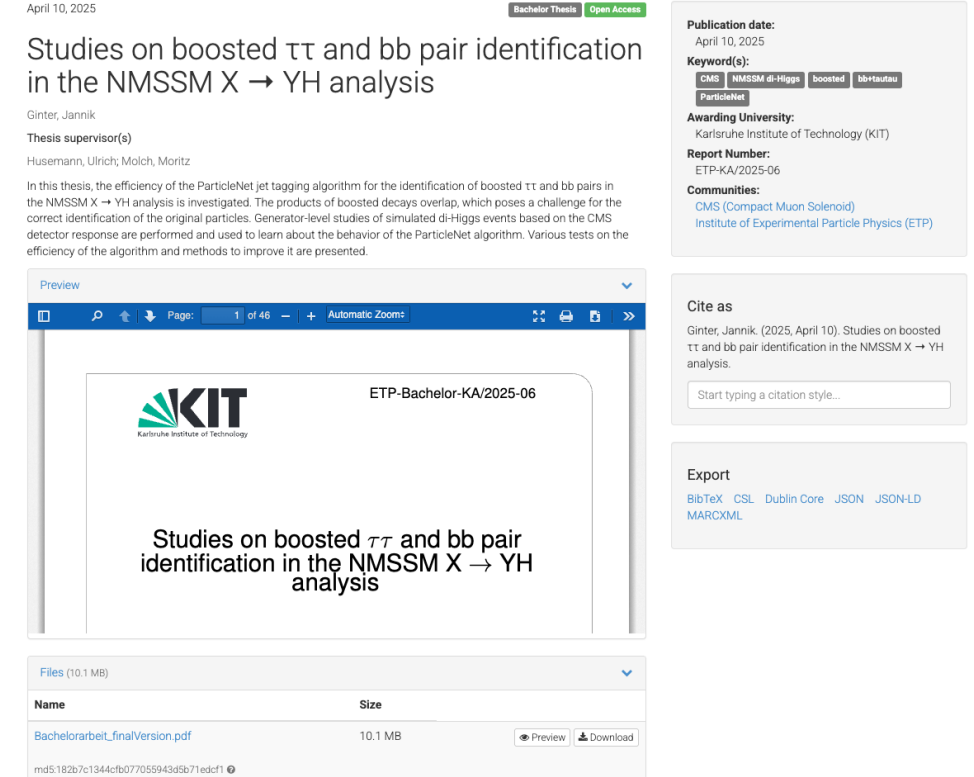
Publishing BSC or MSC thesis

We would like to keep a record of ETP theses. Please request an ID with Frau Bräunling.

Whether or not the thesis will be published is a joint decision of the author and supervisor



The screenshot shows the KIT (Karlsruhe Institute of Technology) website's Publications section. The header includes the KIT logo and navigation links: Home, Legals, Privacy Policy, Accessibility, Sitemap, KIT, DE, and a search icon. Below the header is a banner for the Institute of Experimental Particle Physics (ETP). The main content area is titled "Publications" and includes a link to "https://publish.etp.kit.edu/". Below this, there are three large buttons labeled "Bachelor Theses", "Master Theses", and "PhD Theses", each with a corresponding "GO TO" link.



The screenshot shows a preview of a thesis document. The title is "Studies on boosted $\tau\tau$ and bb pair identification in the NMSSM $X \rightarrow YH$ analysis". The author is Ginter, Jannik. The thesis supervisor(s) are Husemann, Ulrich; Molch, Moritz. The publication date is April 10, 2025. The keyword(s) are CMS, NMSSM di-Higgs, boosted, bbHtautau, and ParticleNet. The awarding university is Karlsruhe Institute of Technology (KIT). The report number is ETP-KA/2025-06. The communities are CMS (Compact Muon Solenoid) and Institute of Experimental Particle Physics (ETP). The citation information is "Ginter, Jannik. (2025, April 10). Studies on boosted $\tau\tau$ and bb pair identification in the NMSSM $X \rightarrow YH$ analysis." The export options are BibTeX, CSL, Dublin Core, JSON, JSON-LD, and MARCXML. The file is named "Bachelorarbeit_finalVersion.pdf" and is 10.1 MB in size.

PhD Defenses 2025

Congrats to

Dr. Nikita Shadskiy, Jan 10th
Dr. Michele Mormille, Jan 10th
Dr. Emanuel Pfeffer, Jan 24th
Dr. Robin Hofsäss, April 25th
Dr. Komal Tauqeer, April 25th
Dr. Lea Stockmeier, May 9th
Dr. Lars Sowa, May 30th
Dr. Jost von den Driesch, May 30th
Dr. Aritra Bal, July 11th
Dr. Isabel Haide, July 11th

Upcoming

Umut Elicabuk, July 25th



Upcoming Events

28.07. (TBC) ETP Monday Meeting

02.09. - 12.09.2025: HEP Herbstschule in Bad Honnef

08.09. - 10.09.2025: Belle II FSP in Bonn

17.09. - 19.09.2025: CMS FSP Meeting in Hamburg

25.09.2025: ETP Hike

29.09. - 03.10.2025: CMS Week

29.06. - 03.10.2025: Belle II GM

06.06. - 10.10.2025: Belle II Physics Week

23.10. - 25.10.2025: CERN at Europa Park

08.12.-12.12.2025: CMS Week in Seoul

19.12.2025: ETP Christmas Party



Umtrunk

