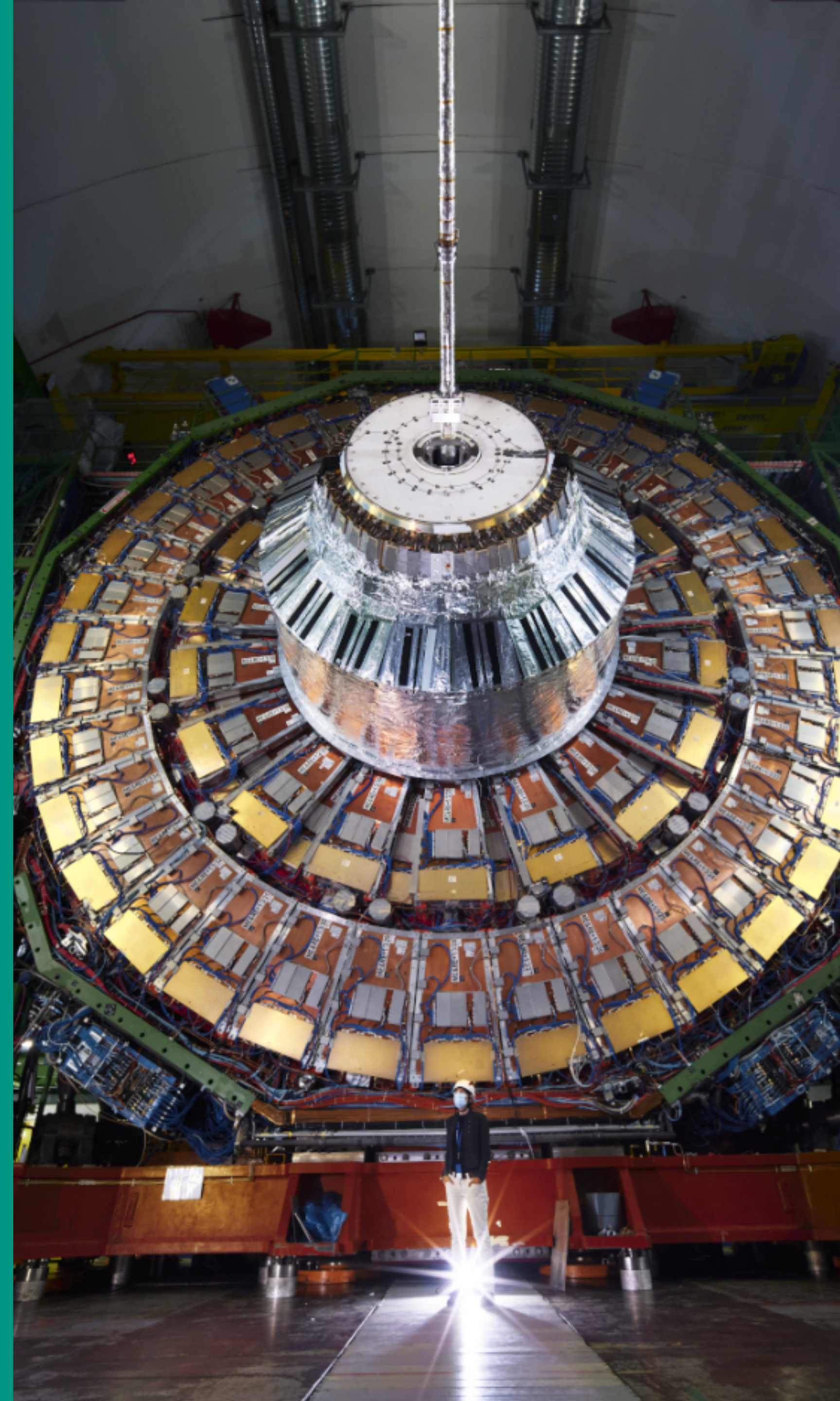


# ETP Monday Meeting

Markus Klute  
October 06<sup>nd</sup>, 2025





# ETP Hike

- Great turn-out
- Challenging weather
- Thanks Thomas!





# Belle 2 & CMS Weeks and Testbeam

- Lot's of meetings in Sep/Oct
- Some impressions from CMS Shifts and test beam setup





# CMS Monotop Paper Published

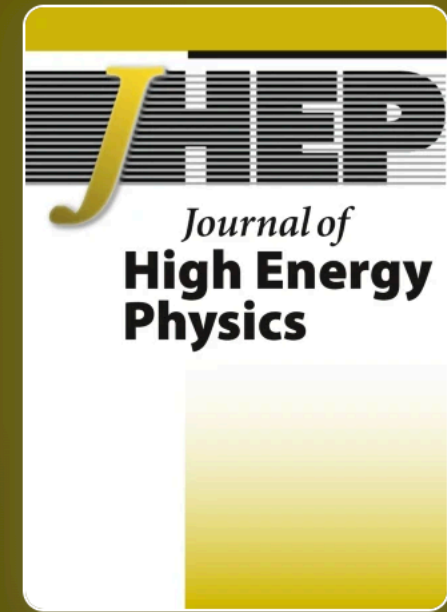
- Congrats to mono-top team: Moritz, Michael, Sebastian, Ulrich, ...

Home > Journal of High Energy Physics > Article

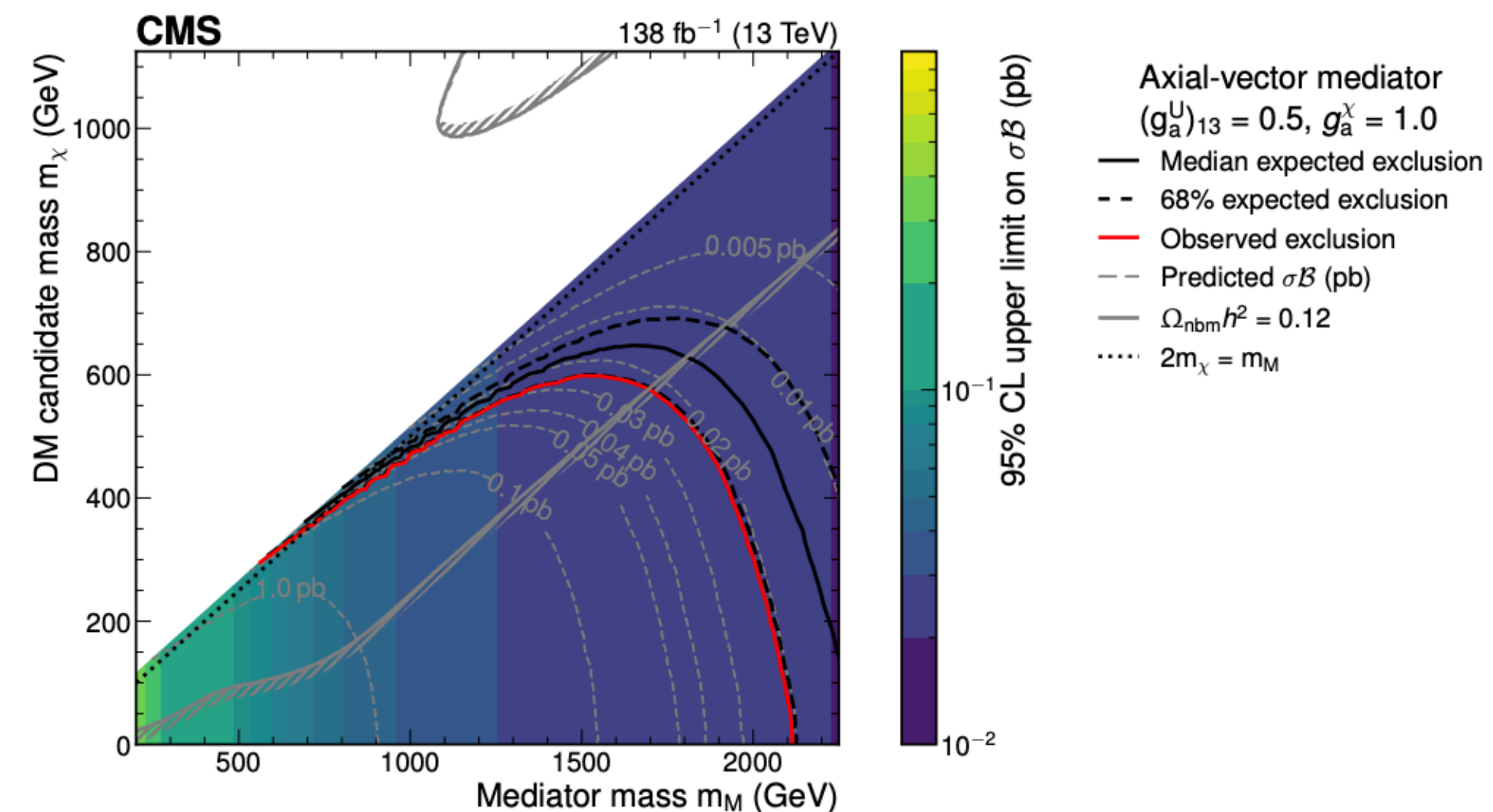
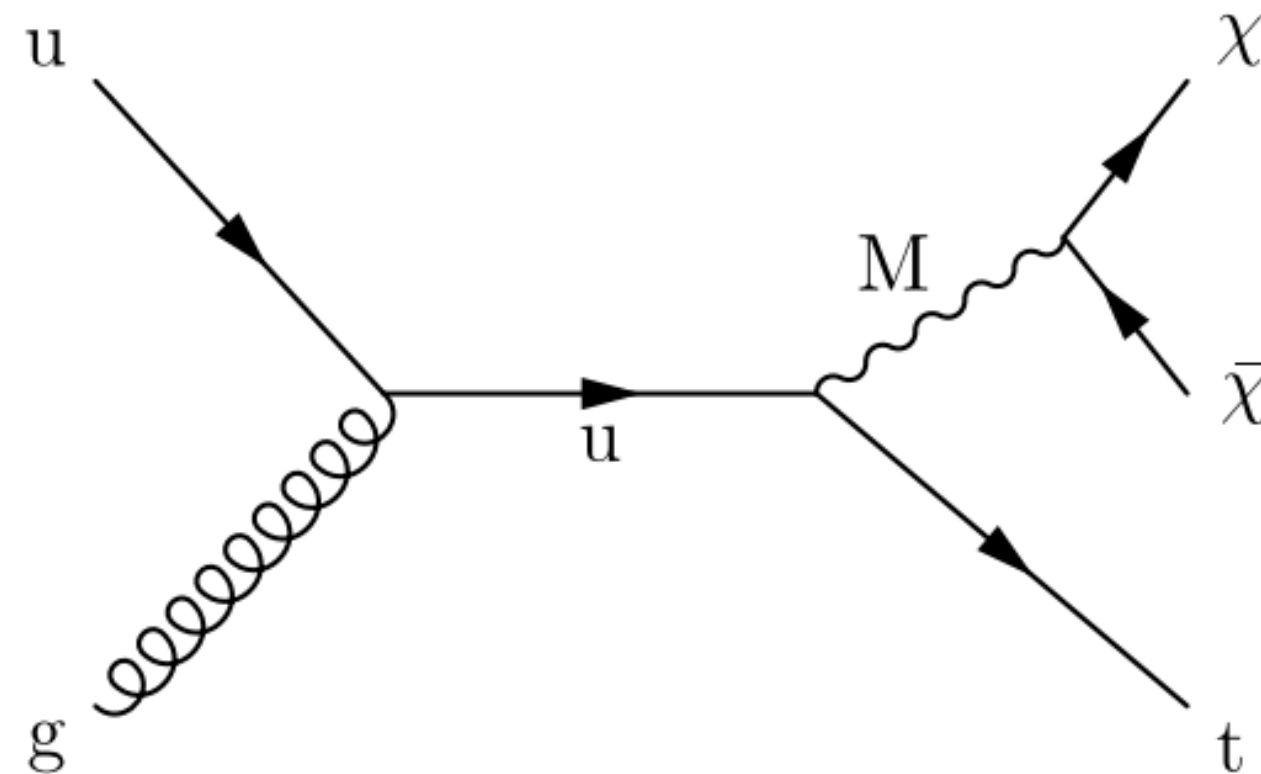
## Search for dark matter production in association with a single top quark in proton–proton collisions at $\sqrt{s} = 13$ TeV

Regular Article – Experimental Physics | [Open access](#) | Published: 17 September 2025

Volume 2025, article number 141, (2025) [Cite this article](#)



Journal of High Energy Physics





# Breakthrough Prize 2025

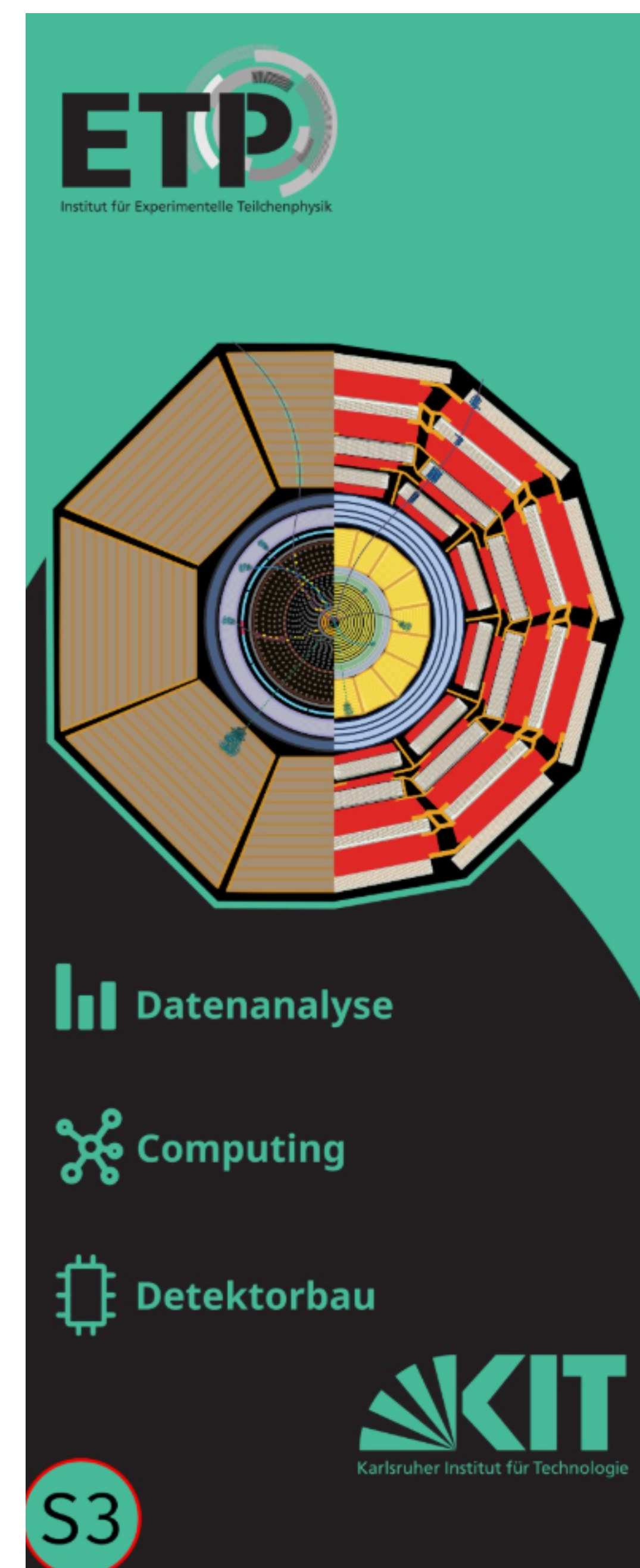
- Please pick up your award document in the CS (from today) & CN (from tomorrow)





# ETP Rollup

- Options
- Survey and feedback





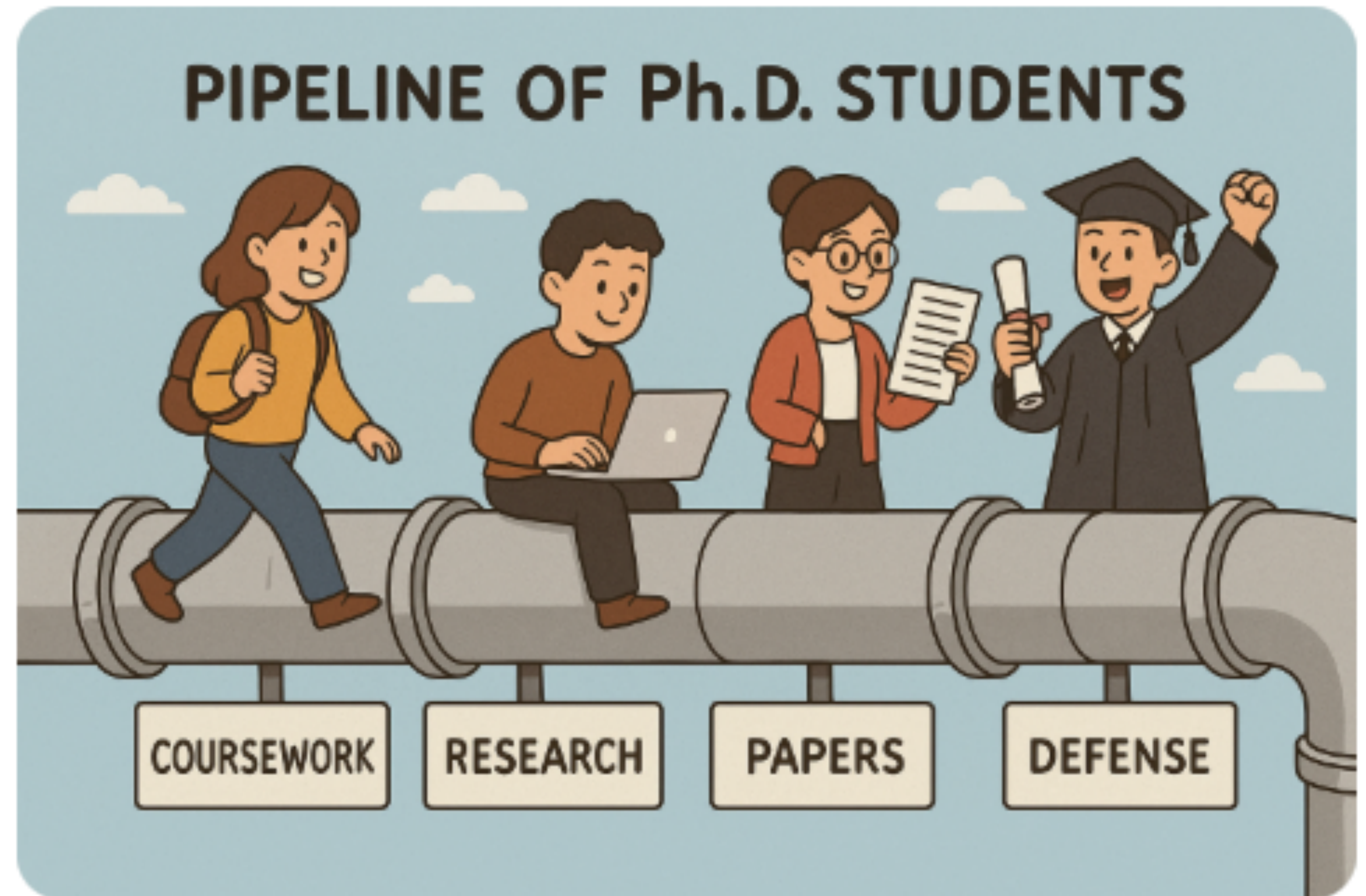
# PhD Defenses 2025

## Congrats to

Dr. Nikita Shadskiy, Jan 10th  
Dr. Michele Mormille, Jan 10th  
Dr. Emanuel Pfeffer, Jan 24th  
Dr. Robin Hofsäss, April 25th  
Dr. Komal Taukeer, 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  
Dr. Umut Elicabuk, July 25th

## Pipeline

**Olha Lavoryk, Oct 31st**  
**Lea Reuter, Oct 31st**  
**Bogdan Topko, Oct 31st**  
Ralf Schmieder, Nov 28th  
Alexander Heidelberg, Nov 28th  
Tim Voigtländer, Dec 12th





# Upcoming Events

06.06. - 10.10.2025: Belle II Physics Week

21.10. - 22.10.2025: O-Phase visits ETP

23.10. - 25.10.2025: CERN at Europa Park

30.10.2025: EPS Historic Site - Heinrich Hertz

19.11.2025: Studieninformationstag

08.12.-12.12.2025: CMS Week in Seoul

**19.12.2025: ETP Christmas Party**

Please reserve the afternoon and evening!





# Today's and Upcoming Presentations

## ■ Today

- Validation of Tau Embedding in CMS - Jannik Demand

## ■ Upcoming:

- Search for ALPs with Belle II - Frederik Schmitt, 13.10.2025
- Search for B to K tau l with hadronic tagging in Belle II - Lara Fuchs, 27.10.2025