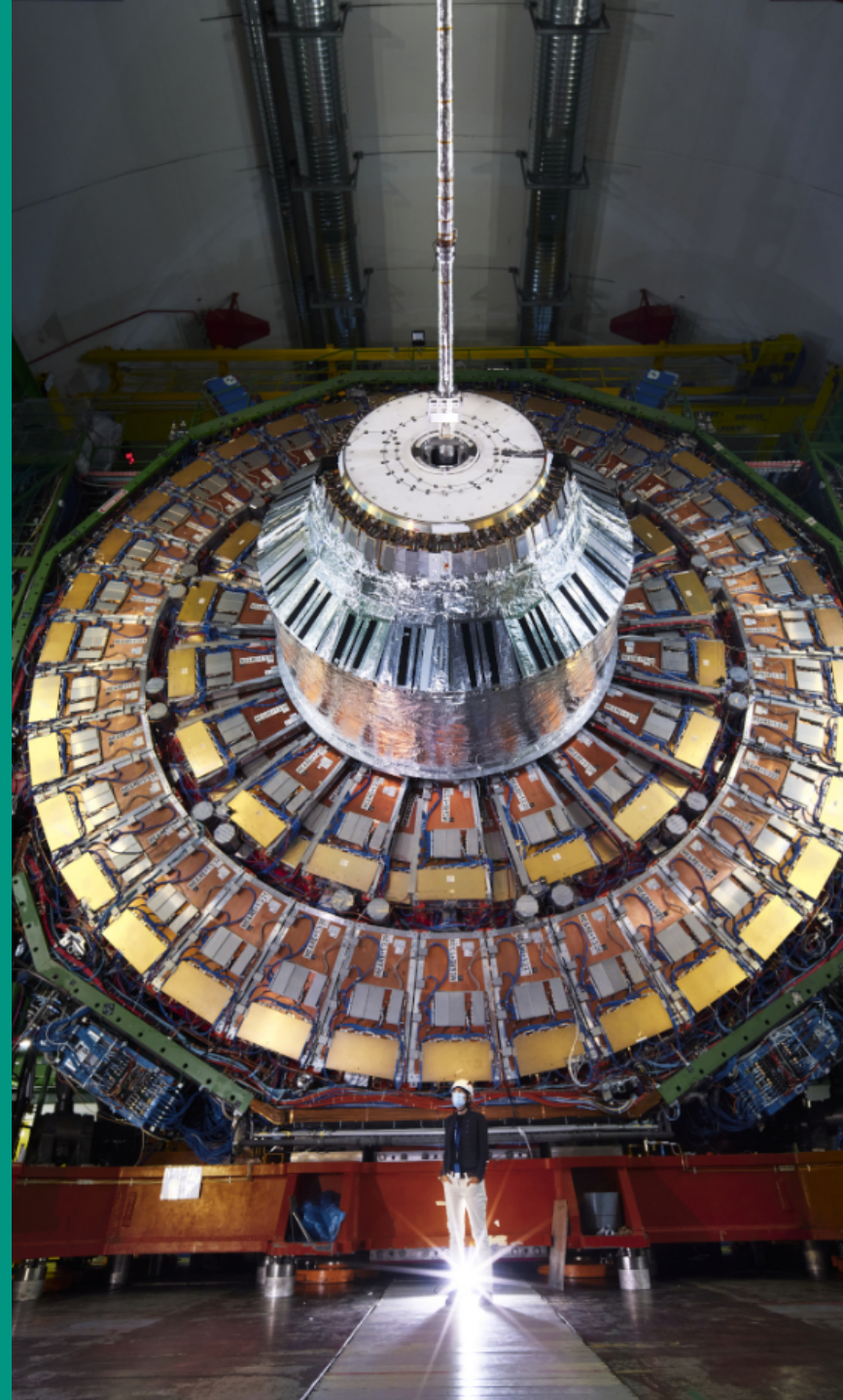


ETP Monday Meeting

Markus Klute
July 28th, 2025

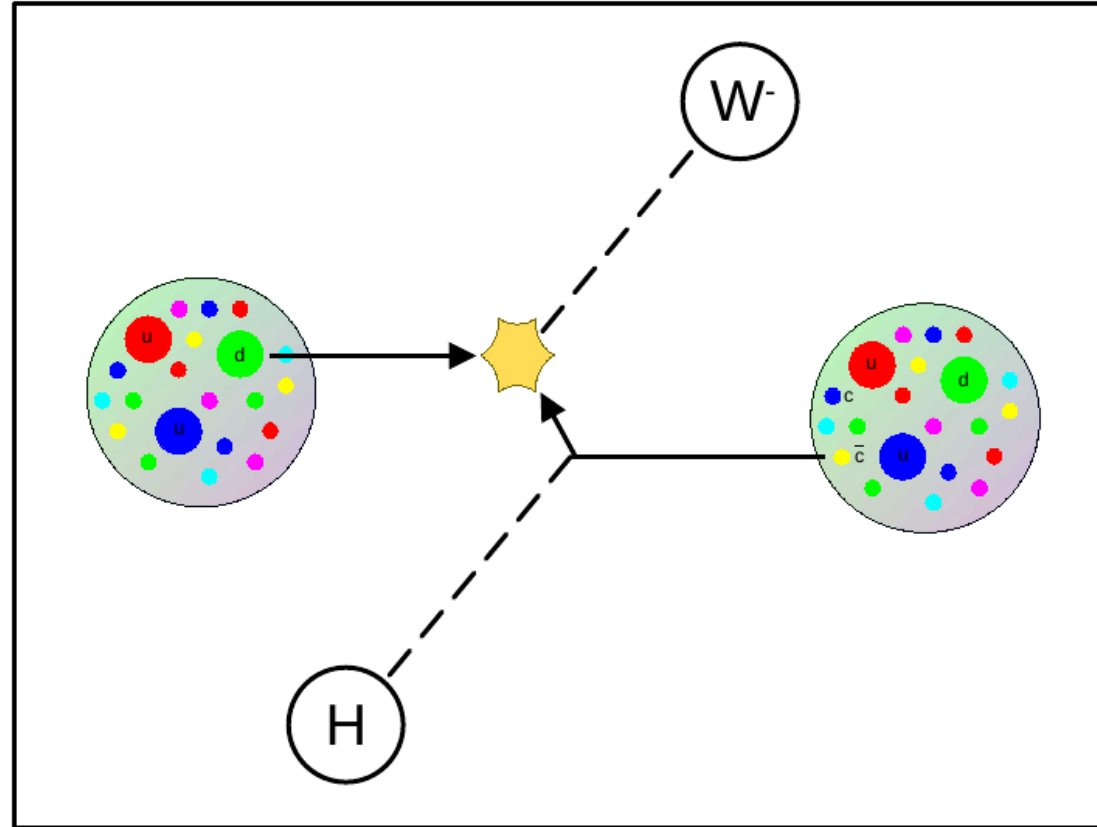


New Group Members

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

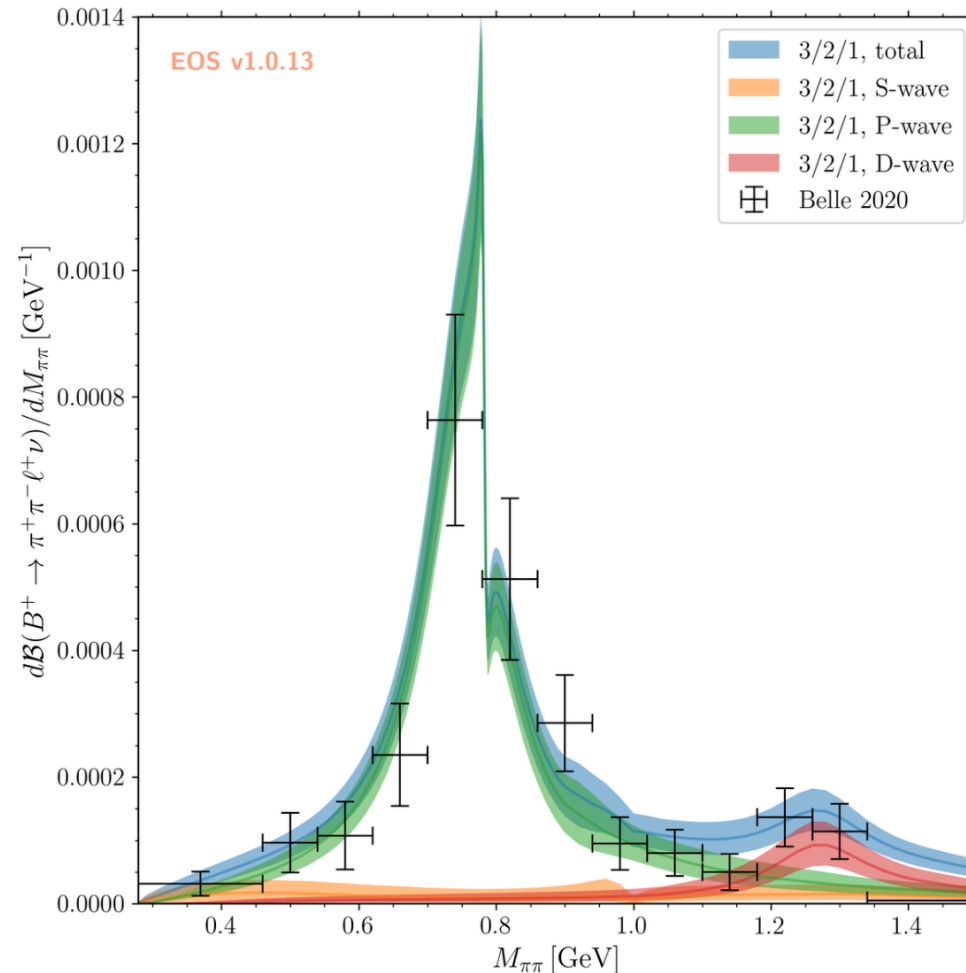
News: Probing Higgs to Charm Couplings

CMS analysis shown at EPS by Ralf



News: Improved understanding of di-pion systems in semileptonic B decays

Belle II published in PRD as an editor's suggestion (Raynette)

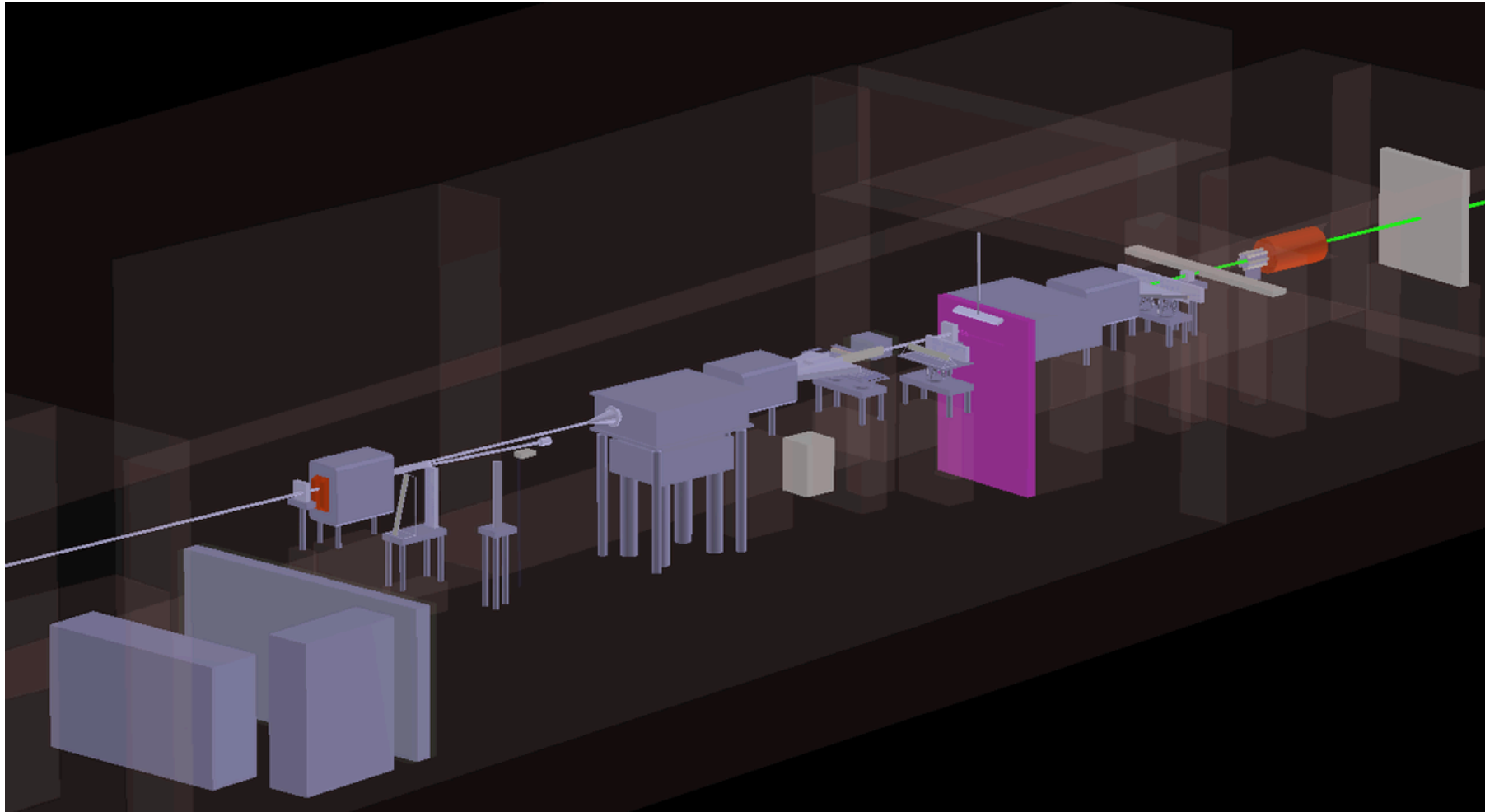


News: Giacomo De Pietro Appointed Software Coordinator of Belle II



News: LUXE-NPOD Design Optimization

Paper available as preprint ([arXiv:2507.17716](https://arxiv.org/abs/2507.17716))



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

Dr. Umut Elicabuk, July 25th



Upcoming Events

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



Presentation:

17:20

→ 17:50

Beam Position Monitoring with a 5x5 HitPix3 Matrix for Ion-Beam Therapy

Speaker: Baudry Bartels