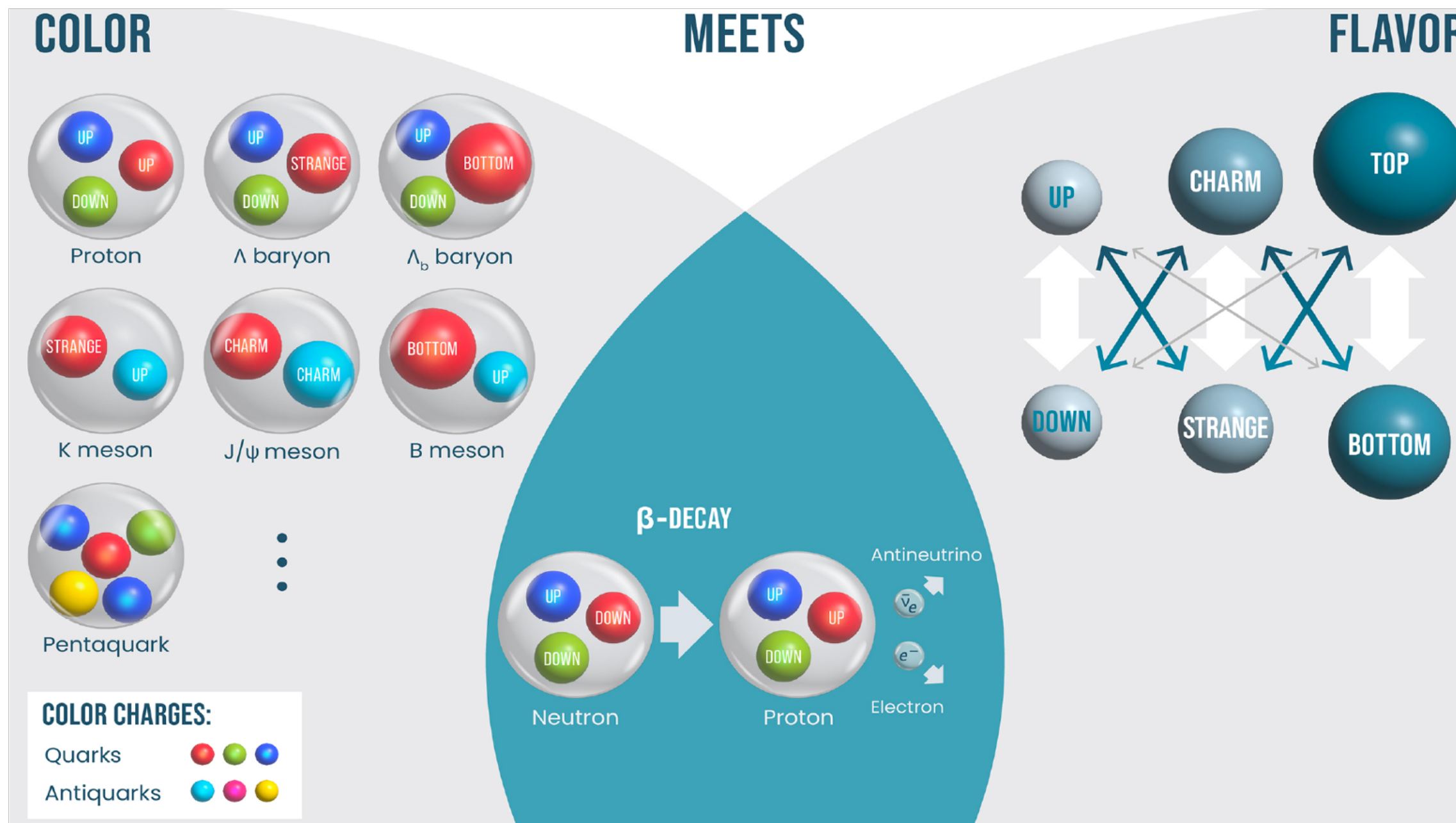




Cluster Assembly, 13.-15.7.2026, Lyz, Siegen

Outreach news 1



We have a CmF exhibition stand

03. Juli 2026

Teilchenphysik zum Staunen

Neuer Exzellenzcluster „Color meets Flavor“ feiert seine Einweihung

Warum gibt es im Universum mehr Materie als Antimaterie? Wie entsteht sie durch die starke Wechselwirkung? Und was verbirgt sich hinter der dunklen Materie, die den größten Teil der Materie im Universum ausmachen soll? Mit diesen grundlegenden Fragen beschäftigt sich der neue Exzellenzcluster „Color meets Flavor“ (CmF) der Universitäten Bonn und Siegen, der TU Dortmund sowie des Forschungszentrums Jülich. Im Beisein der nordrhein-westfälischen Wissenschaftsministerin Ina Brandes MdL und der Rektor*innen Prof. Dr. Dr. h.c. Michael Hoch (Universität Bonn), Univ.-Prof. Dr. Stefanie Reese (Universität Siegen) und Prof. Dr. Manfred Bayer (TU Dortmund) wurde der Cluster am 1. Juli im Wolfgang-Paul-Hörsaal der Universität Bonn feierlich eröffnet.



Die Einweihungsfeier des Clusters „Color meets Flavor“ - Die Familie Lenz veranschaulichte die Teilchenphysik durch akrobatische Einlagen.

© Barbara Frommann/Uni Bonn

[Alle Bilder in Originalgröße herunterladen](#)

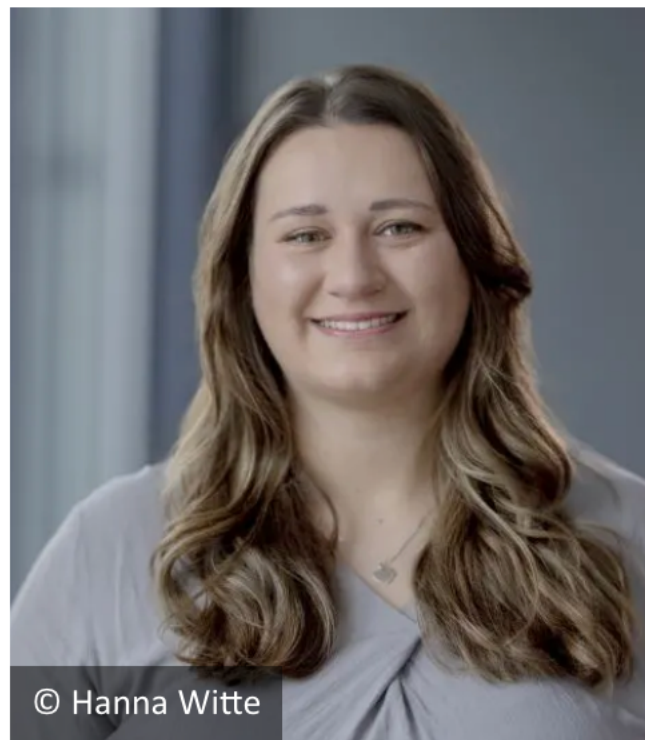
Alle Rechte vorbehalten!



Outreach news 2



We have a Science Communicator!



© Hanna Witte

Lena Heinrich

Onlineredakteur*in

✉ heinrich@presse.uni-siegen.de

☎ +49 271 740-4836

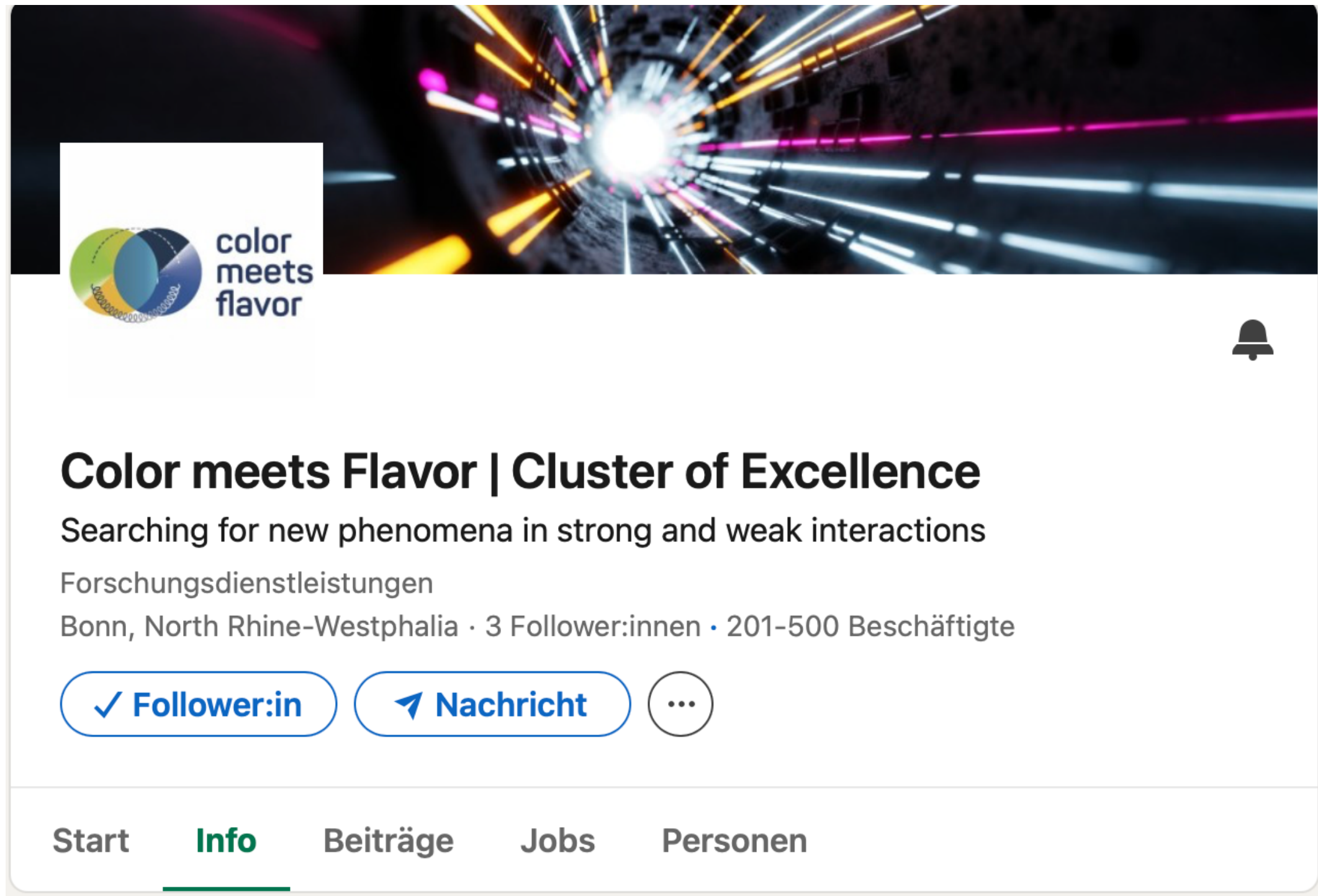
[→ Mehr zur Person](#)

50 % CmF — 50% Press office University of Siegen

Outreach news 3



We have a LinkedIn account - we expect 103 followers before the dinner tomorrow!!!!



<https://www.linkedin.com/company/color-meets-flavor-cluster-of-excellence/>

Outreach news 4



- 4.7. **Physikfest: 50th anniversary of Physikzentrum Bad Honnef** ; Thomas Mannel **CmF stand**; Lena Funcke: talk „Particle physics and quantum computing“



Herbie Dreiner
Show lecture



- 8.-19.6 D.Tect DESY (Ingrid)
- 10.6. Lena Funcke: short talk about our cluster at **Parlamentarisches Frühstück**, Berlin.
- 8.6. Start of **industry seminar** TUDo Kevin Kröninger (also via ZOOM)
- April/Mai 2026 Julia @ Planetarium Laubheim

Sommerprojekte 2026



Thanks to **Maik, Dominik and Sally**

11 Summer students:

- 3 Bonn
- 2 Siegen
- 6 TU Dortmund -> 2 Siegen



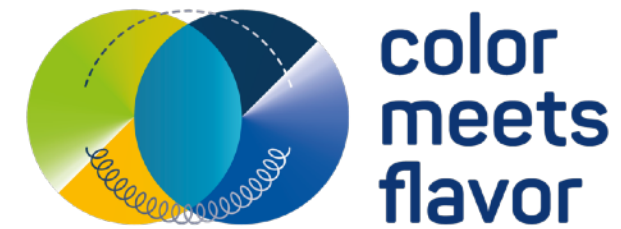
Outreach news 5



Sendung mit der Maus
Philip Bechtle



Outreach plans 1



CmF Outreach Budget

- 2026 **25k**
- Ab 2027 **50k**

DESY Training on Experimental Concepts & Techniques

D.TECT (DESY Training on Experimental Concepts & Techniques) is an annual instrumentation school at DESY in Hamburg, one of the world's leading research centers in particle physics, photon science, and accelerator technology.

Designed for PhD students and early-career researchers, D.TECT offers a unique opportunity to explore a wide range of experimental techniques and cutting-edge detector technologies relevant for particle physics and beyond in a hands-on, immersive environment.

Over two weeks, participants will experience a mix of lectures and practical labs, taking part in activities in the clean room, operating detectors at the DESY II Test Beam Facility, building their own particle detector, and exploring detection systems and material properties.

D.TECT provides a platform for developing a broad and interdisciplinary understanding of detector technologies and their applications in major international experiments, helping to shape the next generation of instrumentation physicists.

Beyond the technical training, D.TECT aims to bring together students from around the world, fostering networking, collaboration, and the exchange of ideas in experimental physics and technological innovation.

Organising Committee:

Massimiliano Antonello, Naomi Davis, Erika Garutti, Ingrid Maria Gregor, Moritz Guthoff, Lennart Huth, Finn King, Katja Krueger, Ioannis Manthos, Ifni Meza, Konstantinos Nikolopoulos, Felix Sefkow, Elizaveta Sitnikova, Simon Spannagel, Marcel Stanitzki, Anastasiia Velyka, Gianpiero Vignola



First Color Meets Flavor PhD School

Project plans 2026

- Inauguration **30k + x?**
- Webpage - was put on hold, as well as outreach material
- 8.-19.6 Detektor school D.Tect @ DESY (Ingrid)
- 13.-15.7. CmF General Assembly - Video **?**
- 1.9. KinderUNI Siegen - CERN - Thomas Mannel
- ?18.9.2026 "Nacht der Technik" in Kreis Altenkirchen
- 25.9. CmF Hadron Ice @ Dortmunder science night 2026 **1.5-2k**
- Herbie: Physics show "particles" in Bologna and Florenz **3k**
- Schülerakademie Overath/Jülich (C. Hanhart) **8k** 27 applications (aim: 25; max. 30; 10 girls) <https://indico.hiskp.uni-bonn.de/event/1405>
- 31.10. M. Schott: "Wissenschaft im Theater" in Bonn - presentation of the excellence clusters in Bonn; CmF Edition: QC show from Siegen) **10k + xk**

Project plans 2027

- Herbie: Physics show "particles" in Dortmund/Siegen

Project plans 2028

- Schülerakademie Jülich (C. Hanhart) - every second year
 - 27.2. Mathematik Olympiade Landesrunde NRW in Siegen
 - CmF School "Color" in Bad Honnef (C. Hanhart)
- 7.5. evening till 12.5. noon we got funding!- more definite planning in 2027 -
Thanks to Christoph and Julia

23k+30k + x