

color meets flavor

CmF Retreat

Jochen Dingfelder

March 9-11, 2026

Schwelm



GENERAL CmF MEETINGS

**Extended PI meeting → Cluster retreat
March 9-11, 2026
Schulhaushotel, Schwelm**



<https://indico.hiskp.uni-bonn.de/event/1354/>

**General CmF assembly
July 13-15, 2026
Kulturhaus Lyz, Siegen**












<https://indico.hiskp.uni-bonn.de/event/1351/>

AGENDA

1. Welcome & program
2. CmF orientation meetings
3. Inauguration event
4. Organizational matters
 - Sciebo project box, Indico, email lists, registration, etc.
 - web page
 - bylaws and cooperation agreement
 - cluster office positions
 - cluster professorships
 - admission of external CmF members
 - governance – next steps
 - external Advisory Board
5. IHL & IAL
6. Investigator groups
7. CmF Forum
8. Finances & selection of project proposals
9. AOB

CLUSTER RETREAT PROGRAM


MONDAY 9 MARCH 



11:00 → 12:00	Cluster Board Meeting Speakers: Jochen Dingfelder (University of Bonn), Maik Becker (TU Dortmund University) Agenda	🕒 1h 
12:00 → 13:30	Lunch	🕒 1h 30m
13:30 → 15:30	News, Status & Current Developments <ul style="list-style-type: none">Investigator GroupsCmF Forum (seminars, colloquia, international guests, ...)External Advisory BoardInauguration Ceremony... Speaker: Jochen Dingfelder (University of Bonn)	🕒 2h 
15:30 → 16:00	Coffee	🕒 30m
16:00 → 18:00	Research Areas: Projects, Collaborations, Plans Research Area 1 Speakers: Christoph Hanhart (FZ Jülich), Ulrike Thoma (University of Bonn) Research Area 2 Speakers: Slavomira Stefkova (University of Bonn), Thomas Mannel (University of Siegen) Research Area 3 Speakers: Claude Duhr (University of Bonn), Markus Cristinziani (University of Siegen) Research Area 4 Speakers: Emmanuel Stamou (TU Dortmund University), Julia Vogel (TU Dortmund University) Formation of Research Teams	🕒 2h  🕒 20m  🕒 20m  🕒 20m  🕒 20m  🕒 40m 
18:00 → 19:30	Dinner	🕒 1h 30m

CLUSTER RETREAT PROGRAM

TUESDAY 10 MARCH		
07:00 → 08:30	Breakfast	🕒 1h 30m
08:30 → 10:00	Technology Area 1: IHL Status and Plans <small>Speakers: Ingrid Maria Gregor (University of Bonn), Klaus Desch (University of Bonn)</small>	🕒 1h 30m
10:00 → 10:30	Coffee	🕒 30m
10:30 → 12:00	Technology Area 2: IAL Status and Plans <small>Speakers: Florian Bernlochner (University of Bonn), Stefan Krieg (FZ Jülich)</small>	🕒 1h 30m
12:00 → 13:30	Lunch	🕒 1h 30m
13:30 → 15:30	INSIGHT: Discussion of Timeline, Resources, and Team Structure <small>Speaker: Ulrike Thoma (University of Bonn)</small>	🕒 2h
15:30 → 16:00	Coffee	🕒 30m
16:00 → 18:00	Cluster Committees	🕒 2h
	Sustainability Committee <small>Speaker: Philip Bechtle (University of Bonn)</small>	🕒 40m
	Equal Opportunity Committee <small>Speaker: Chris Delitzsch (TU Dortmund University)</small>	🕒 40m
	Transfer Committee <small>Speaker: Kevin Kröninger (TU Dortmund University)</small>	🕒 40m
18:00 → 19:30	Dinner	🕒 1h 30m

CLUSTER RETREAT PROGRAM

WEDNESDAY 11 MARCH 

07:00 → 08:30	Breakfast	🕒 1h 30m
08:30 → 10:00	Outreach Activities Speaker: Alexander Lenz (University of Siegen)	🕒 1h 30m 
10:00 → 10:30	Coffee	🕒 30m
10:30 → 12:00	Early Career Researcher Program Speakers: Alexander Lenz (University of Siegen), Jochen Dingfelder (University of Bonn), Johannes Albrecht (TU Dortmund University)	🕒 1h 30m 
12:00 → 13:30	Lunch	🕒 1h 30m

ORIENTATION MEETINGS

Orientation meeting for ECRs (PhD, postdocs) → Fri., March 13, 11:00

- Research program
- Structure and organization of cluster
- Opportunities for ECRs
- Representation of ECRs in CB + CmF committees
- Discussion/questions

Orientation meeting for administrative & technical staff → Fri., March 13, 13:00

- Introduction to cluster
- Organization and Cluster office
- Representation of admin. + techn. staff in CB
- Discussion/questions

Both events will be **in-person**, with **video call** to connect the four sites.

Please advertise these events in your groups!

CmF INAUGURATION EVENT

- **Date** currently being discussed in Bonn rectorate: May 26 – July 10 (afternoon: 16:00 – open end)
- **To be invited:**
 - Rectors + FZJ representative
 - DFG representative
 - BMFTR representative
 - Minister Brandes ?
 - External friends (critical friends, mock reviewers, ...)
- **Ideas for program:**
 - Welcome and greeting words
 - CmF intro from spokespersons
 - Flash presentations by CmF members (PhD, postdoc, ...)
 - Music, acrobatics?, ...
 - Stands with research and outreach
 - Ice cream stand
 - Reception (catering or BBQ)
 - ... fresh ideas are very welcome ...

ORGANIZATIONAL STUFF

- **Online registration form for CmF membership:**

<https://indico.hiskp.uni-bonn.de/category/117/> (see “Materials”)

- **Sciebo project box for CmF documents:**

color-meets-flavor.pbox@uni-bonn.de

- **Indico for all CmF meetings:**

<https://indico.hiskp.uni-bonn.de>

- **Email lists:**

cmf-xxx@listen.uni-bonn.de

- Please subscribe to all lists you’re interested in



Cluster Assembly	4 events	⇒
Cluster Board	9 events	🛡️ ⇒
Steering Committee	6 events	🛡️ ⇒
Cluster Office	1 event	⇒
Research Area 1	empty	⇒
Research Area 2	empty	⇒
Research Area 3	empty	⇒
Research Area 4	empty	⇒
Technology Area 1 / IHL	1 event	⇒
Technology Area 2 / IAL	empty	⇒
INSIGHT Experiment	empty	⇒
Transfer Committee	empty	⇒
Equal Opportunity Committee	empty	⇒
Sustainability Committee	empty	⇒
Outreach	empty	⇒

EMAIL LISTS

Format: cmf-xxx@listen.uni-bonn.de

- cmf-all All users
- cmf-cb Cluster Board
- cmf-sc Steering Committee
- cmf-ra1 RA1
- cmf-ra2 RA2
- cmf-ra3 RA3
- cmf-ra4 RA4
- cmf-ta1 TA1
- cmf-ta2 TA2
- cmf-ihl IHL
- cmf-ial IAL
- cmf-transfer Transfer Committee
- cmf-edl Equal Opportunity Committee
- cmf-sustainability Sustainability Committee
- cmf-eab External Advisory Board
- cmf-ecr Earl Career Researchers

New email lists:

- cmf-pi Group leaders
- cmf-pi-bonn Group leaders Bonn
- cmf-pi-Dortmund Group leaders Dortmund
- cmf-pi-siegen Group leaders Siegen
- cmf-pi-jülich Group leaders Jülich

INSIGHT

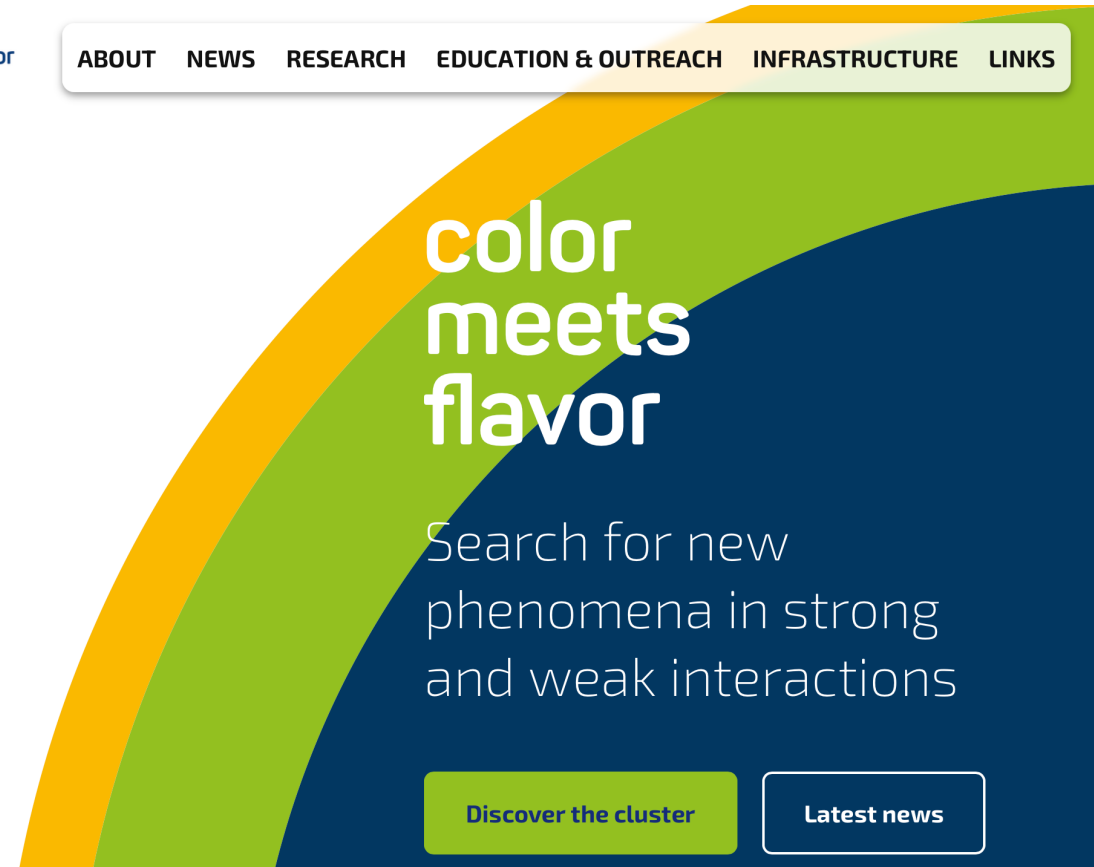
- cmf-insight-experiment-area
- cmf-insight-tagger
- cmf-insight-target
- cmf-insight-pixel
- cmf-insight-barrel
- cmf-insight-gem
- cmf-insight-magnet
- cmf-insight-straws
- cmf-insight-tof
- cmf-insight-fwec
- cmf-insight-daq
- cmf-insight-slowcontrol

The lists are restricted to official **CmF members**.

If you are a member, you can subscribe at <https://listen.uni-bonn.de>

<https://color-meets-flavor.de>

- Need to expand the **RESEARCH** section
 - Many of our (younger) CmF members don't know much yet about the details of our research program
- RA & TA conveners to condense the research part in our CmF proposal to make it suitable for a web page
- Need to add an **internal** category
- New pictures!



BYLAWS AND COOPERATION AGREEMENT

Statut des Exzellenzclusters

Color meets Flavor:

Searching for new Phenomena in Weak and Strong Interactions

Aufgrund des § 2 Abs. 4 in Verbindung mit § 77 Abs. 6 des Gesetzes über die Hochschulen des Landes Nordrhein-Westfalen (Hochschulgesetz – HG) vom 16. September 2014 (GV. NRW. S. 547), zuletzt geändert durch Artikel 2 des Gesetzes zur Stärkung des Hochschulstandorts Bochum im Bereich des Gesundheitswesens und zur Änderung weiterer hochschulrechtlicher Vorschriften vom 19. Dezember 2024 (GV. NRW. S. 1222), haben die Rheinische Friedrich-Wilhelms-Universität Bonn, die Technische Universität Dortmund und die Universität Siegen in Ausführung der für das Exzellenzcluster abgeschlossenen Kooperationsvereinbarung nach vorheriger Abstimmung mit dem Vorstand des Forschungszentrums Jülich und der Deutschen Forschungsgemeinschaft (nachfolgend DFG) folgendes Statut erlassen:

Präambel

Das nachfolgende Statut regelt die Organisation der Zusammenarbeit der am Exzellenzcluster beteiligten Personen an den Universitäten Bonn, Dortmund und Siegen sowie am Forschungszentrum Jülich.

Die beteiligten Universitäten sowie der Vorstand des Forschungszentrums Jülich verabschieden im Benehmen mit der Leitung des Exzellenzclusters „Color meets Flavor“ nach vorheriger Abstimmung mit der Deutschen Forschungsgemeinschaft folgendes Statut:

§ 1

Stellung innerhalb der Universitäten

- (1) Der Exzellenzcluster ist eine von den Rektoren der beteiligten Universitäten und dem Vorstand des Forschungszentrums Jülich errichtete gemeinsame wissenschaftliche Einrichtung gem. §§ 29, 77 HG und führt den Namen „Color meets Flavor: Searching | for new Phenomena in weak and strong Interactions“, nachfolgend „Color meets Flavor“, „CmF“ oder „Cluster“.
- (2) Mittelverwaltende Universität ist die Universität Bonn.

§ 2

Ziele des Exzellenzclusters

Die wichtigsten wissenschaftlichen und strukturellen Ziele von CmF sind:

- das Hadronenspektrum und die starke Wechselwirkung weiter zu erforschen,
- die schwache Wechselwirkung mit hoher Präzision zu untersuchen,

Kooperationsvertrag

zwischen

der **Rheinischen Friedrich-Wilhelms-Universität Bonn**
Regina-Pacis-Weg 3, 53113 Bonn
vertreten durch den Rektor, dieser vertreten durch den Kanzler Holger Gottschalk

– nachfolgend „Uni Bonn“ genannt –

und

der **Technischen Universität Dortmund**
[Anschrift]
vertreten durch ...

– nachfolgend „TU Dortmund“ genannt –

und

der **Universität Siegen**
[Anschrift]
vertreten durch ...

– nachfolgend „Uni Siegen“ genannt –

- Uni Bonn, TU Dortmund und Uni Siegen einzeln und gemeinsam nachfolgend
auch „antragstellende Universitäten“ genannt –

und

dem **Forschungszentrum Jülich**
[Anschrift]
vertreten durch ...

– nachfolgend „FZ Jülich“ genannt –

– einzeln und gemeinsam nachfolgend „Partner“ genannt –

über die Errichtung einer gemeinsamen wissenschaftlichen Einrichtung nach §§ 29, 77 des Gesetzes über die Hochschulen des Landes Nordrhein-Westfalen (Hochschulgesetz – HG) vom 16. September 2014 (GV. NRW. S. 547), zuletzt geändert durch Artikel 2 des Gesetzes zur Stärkung des Hochschulstandorts Bochum im Bereich des Gesundheitswesens und zur Änderung weiterer hochschulrechtlicher Vorschriften vom 19. Dezember 2024 (GV. NRW. S. 1222) der antragstellenden Universitäten unter Mitwirkung des Forschungszentrums Jülich:

Präambel

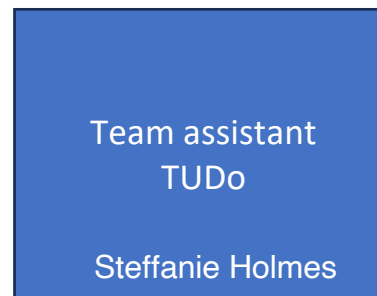
Die Partner sind exzellenter, international ausgerichteter Forschung verpflichtet und verfügen über fachlich herausragende Wissenschaftler*innen. Sie arbeiten zusammen in einer Kooperation in einem übergeordneten wissenschaftlichen Forschungsbereich im Rahmen des Exzellenzclusters

- Both documents are finally ready!
- Bylaws have been checked by DFG. Need to be signed by March 31.
- Recent changes in cooperation agreement:
 - Added FH Dortmund as cooperation partner (for IHL co-leadership)

- **Final decision meeting (Zoom) for both bylaws and cooperation agreement on Thu., March 12, 13:00-14:00**
- **Transfer agreements have been prepared and sent to CmF institution**

CLUSTER OFFICE

Cluster Office Members	FTE	Main tasks
Cluster Coordinator	1.0	General coordination of CmF activities and structural measures, financial planning, quality assurance
Research Academy Coordinator	0.5	Coordination of Research Academy
Forum Scientific Secretary	0.5	Coordination of CmF Forum, incl. international visitor program
Science Communicator	0.5	Science communication, outreach
Event Manager	0.5	Planning and support for CmF events
Cluster Team Assistant	1.0	Day-to-day administrative support



- **Research Academy Coordinator (USi)** → application deadline: March 15
- **Science Communicator (USi)** → application deadline: March 15
- **Forum Scientific Secretary (UBo)** → internal candidate in Bonn to be discussed
- **Event Manager (UBo)** → internal candidate in Bonn to be discussed
- **Cluster Team Assistant (UBo)** → job ad in preparation

CLUSTER PROFESSORSHIPS

Professorship	Univ.	Opening date	W2/W3 salary	Postdoc salaries	Running budget	Perpetuation beyond CmF	
Cluster Professorships							
W3 BSM Phenomenology (TH)	UBo	Q3/2024	UBo	CmF	CmF	UBo	→ Offer to J. Harz
W3 Computational Physics (TH)	USi	Q4/2024	NRW	CmF	NRW	NRW, USi	→ Offer to S. Plätzer
W2 Heavy Particles at ATLAS (EXP)	TUDo	Q3/2024	TUDo	CmF	CmF	TUDo	→ in progress
W2 Flavor Physics at LHCb (EXP)	TUDo	Q3/2025	TUDo	CmF	CmF	TUDo	→ in progress
W2 Detector Physics (EXP)	USi	Q3/2025	NRW	CmF	NRW	NRW, USi	→ Offer to M. Hamer
W2 Hadron Spectroscopy at Belle II (EXP)	UBo	Q3/2025	UBo	CmF	CmF	UBo	→ On hold
Strategic professorships in preparation for CmF							
W2 Theoretical Particle Physics (TH)	TUDo	Q3/2022	TUDo	TUDo	TUDo	TUDo	E. Stamou
W2 Hadron Physics at ELSA (EXP)	UBo	Q3/2023	UBo	UBo	UBo	UBo	P. Hurck
W2 Non-Collider Particle Physics (EXP)	TUDo	Q4/2023	TUDo	TUDo	TUDo	TUDo	J. Vogel
Additional new professorships to be installed in the context of CmF							
W3 Accelerator Physics (EXP)	UBo	Q3/2025	NRW	NRW	NRW	NRW	→ in preparation
W3 Light New Physics & Dark Sectors (EXP)	TUDo	Q1/2026	NRW	NRW	NRW	NRW	→ 2028?

ADMISSION OF MEMBERS – NEXT STEPS

- | | | |
|--|--------------------------|--|
| 1. Further faculty members | → regular members | → application incl. CV and publications |
| 2. Scientific staff + postdocs | → regular members | → application incl. CV and publications |
| 3. Doctoral students | → student members | → to be requested by group leader (CV) |
| 4. Technical and administrative staff | → non-scientific members | → to be requested by group leader (CV) |
| 5. Scientists from external institutions | → associate members | → upon request by regular member (CV and pub.) |

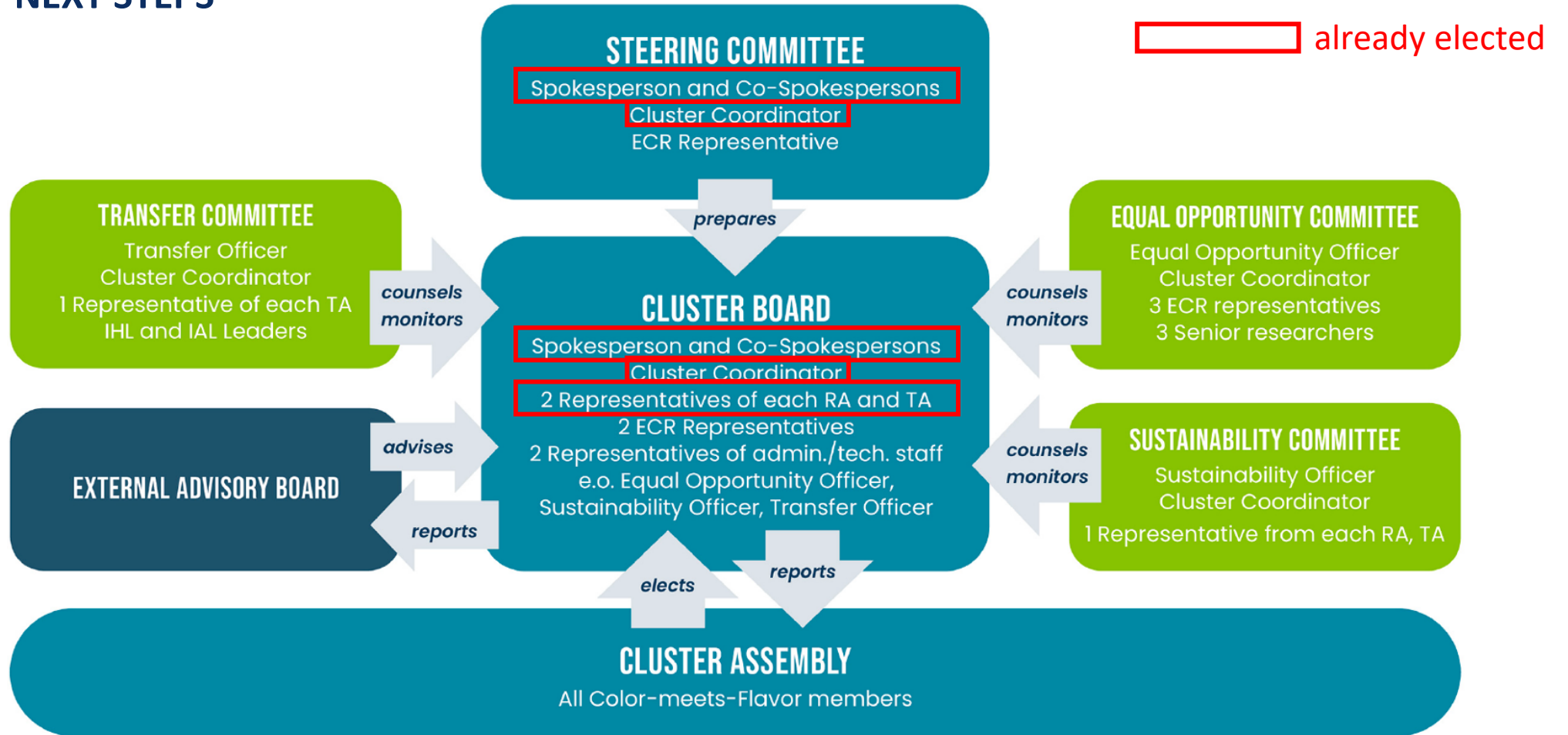
Faculty Members

Bauckhage, C. (Prof. Dr.)	m	UBo	TA2	–	Computer science, Lamarr director
Beck, R. (Prof. Dr.)	m	UBo	RA1, TA1	EXP	Hadron physics (CBELSA)
Bell, G. (Prof. Dr.)	m	USi	RA2, RA3	TH	QCD, EFT
Chen, J.-J. (Prof. Dr.)	m	TUDo	TA2	–	Computer science, resource-aware AI
Dölz, J. (Prof. Dr.)	m	UBo / HCM	TA2	–	Mathematics
Drees, M. (Prof. Dr.)	m	UBo	RA3	TH	BSM physics
Dreiner, H. (Prof. Dr.)	m	UBo	RA3	TH	BSM physics
Fleck, I. (Prof. Dr.)	m	USi	RA3, RA4, TA1	EXP	Top physics (ATLAS), axions (IAXO)
Huber, T. (Prof. Dr.)	m	USi	RA2, RA3, TA2	TH	Flavor physics, computational physics
Ickstadt, K. (Prof. Dr.)	f	TUDo	TA2	–	Statistics
Kilian, W. (Prof. Dr.)	m	USi	RA2, RA3	TH	QCD, EFT
Klemm, A. (Prof. Dr.)	m	UBo / HCM	TA2	–	Mathematical physics
Luu, T. (Prof. Dr.)	m	FZJ	RA1, RA4, TA2	TH	LQCD, computational physics
McElvany, N. (Prof. Dr.)	f	TUDo	cf. Sec. 5.2, 5.5	–	Education, IFS director
Mutzel, P. (Prof. Dr.)	f	UBo	TA2	–	Computer science, computational analytics
Schmieden, H. (Prof. Dr.)	m	UBo	RA1, TA1	EXP	Hadron physics (BGOOD, ELSA)
Stamou, E. (Prof. Dr.)	m	TUDo	RA2, RA3, RA4	TH	BSM physics, flavor physics, axions
Teubner, J. (Prof. Dr.)	m	TUDo	TA2	–	Computer science, AI, databases
van Waasen, S. (Prof. Dr.)	m	FZJ	TA1	–	Electronics, chip design, director of ZEA-2

Further faculty members **not from physics** should be admitted once they have become active in CmF

Start involving CmF **collaboration partners!**

GOVERNANCE – NEXT STEPS



Next steps:

- Orientation meetings for ECR, admin. & techn. staff → temporary representatives as guests
- Formal election of ECR, admin. & techn. representatives at General CmF Assembly in July
- Committees need to be kicked off → coordinators: K. Kröninger (transfer), P. Bechtle (sustainability), ? (EDI)

EXTERNAL ADVISORY BOARD

Select possible candidate from critical friends, mock reviewers & additional suggestions:

Critical friends:

- Patrizia Rossi (JLAB)
- Pierluigi Campana (Frascati)
- Peter Krizan (Ljubljana)
- Michael Williams (MIT)
- Aneesh Manohar (UC San Diego)
- Aida El-Khadra (Illinois)
- Tetsuo Hatsuda (RIKEN, Japan)

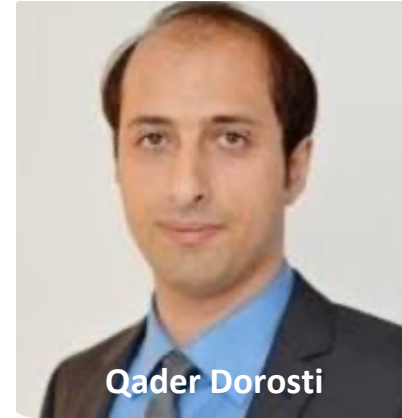
Mock reviewers:

- Gino Isidori
- Tord Johansson
- Christian Weinheimer
- Kai Brinkmann
- Christoph Schwanda
- Gabriel Martinez
- Francesco Knechtli
- Patrizia Rossi
- Jan Plefka
- Tim Gershon
- Igor Irastorza
- Volker Crede
- Tatsuya Nakada
- Michael Krämer
- Stefan Schael
- Volker Metag

IHL + IAL

IHL

- IHL leaders have been elected
 - Qader Dorosti (Siegen)
 - Michael Karagounis (FH Dortmund)
- Suggestions for 3 IHL fellows
 1. Digital chip designer (verification)
 2. FPGA expert
 3. Still under discussion



IAL

- Decision taken that IAL leaders = TA2 leaders
- Position of IAL software developer to be discussed

INVESTIGATOR GROUPS

- 3 investigator groups to be installed
 - Candidate selection within CmF
 - Ad-personam appointment process
- Funding already available from Jan. 2026
- Keep research field open to attract best candidates (but linked to RAs)
- Should start opening positions soon!

CmF FORUM

- CmF Colloquium (1-2 times per semester)
 - CmF Seminar (1 x per month)
 - CmF Cluster Retreat (1 x per year)
-
- CmF Cluster Board Meeting (1 x per month during lecture term) → first Wednesday of the month
 - CmF Steering Committee Meeting (1 x per week) → Mondays, 14:00-15:00
 - CmF General Assembly (1 x per year)
-
- IAL Lecture Weeks
 - R&D Forum
-
- + workshops, training, teaching and outreach events
+ international visitor program

FINANCES – APPROVED FUNDING

	2026	2027	2028	2029	2030	2031	2032	SUM
Granted (k€)	4072	5916	5972	5297	5357	5233	5234	37018
Blocked (k€)	0	144	143	126	127	126	127	667
PA 22% (k€)	896	1301	1313	1165	1179	1151	1152	8158
TOTAL (k€)	4968	7217	7286	6463	6536	6384	6386	45239

Requested funding:	48791
Project allowance (22%):	10734
Total:	59525

- **Funding has been cut by 24%**
- Part of the funding has only been been **conditionally approved** (blocked until budget decision in Oct. 2026)

FINANCES – PROPOSED FUNDING CUTS

	Before cuts k€	After cuts k€	After/before	Comments
Cluster professorships: 8 × E13 + 3 × 15 k€ + 1 × 25 k€	4839	4839	100%	
Investigator groups: 4 × (W2 + 0.75 E13 + 10 k€) for 5 yrs	3930	2948	75%	4 → 3
Cluster postdocs: 12 × E13	7171	5976	83%	12 → 10
Cluster PhD: 16 × 0.75 E13 ≈ 18 × 0.67 E13	7245	5434	75%	16 → 12 (≈ 13.5 for 0.67 E13)
IHL fellows: 4 × E13	2362	2362	100%	
IAL fellows: 6 × E13	3544	2362	67%	6 → 4
Cluster Office: 2 × E14 + 2 × E13 + 2 × E11 + 1 × E9	3310	2653	80%	cf. next slides
Running budget (incl. travel)	11526	6234	54%	cf. next slides
Invest: Equipment presentation rooms: 3 × 50 k€	150	150	100%	
Invest: R&D for SUPAX, axion detector, Lohengrin	265	265	100%	
Instrumentation: SUPAX (readout)	100	100	100%	
Instrumentation: Lohengrin (pixel chip submission)	150	150	100%	
Instrumentation: BabyIAXO	300	300	100%	
Instrumentation: INSIGHT	3900	3900	100%	
TOTAL	48791	37673	77%	Approx. OK
	Target:	37081	76%	

FINANCES – RUNNING BUDGET

Direct Project Costs	Before cuts k€	After cuts k€	After/before	Comments
IHL budget (120 k€/year)	780	780	100%	
IAL budget (25 k€/year)	163	163	100%	
CmF Forum budget (250 k€/year)	1625	813	50%	250 → 125 kEUR/year
Research Academy budget (50 k€/year)	325	163	50%	50 → 25 kEUR/year
Outreach fund (100 k€/year)	650	325	50%	100 → 50 kEUR/year
Equal opportunity fund (200 k€/year)	1300	650	50%	200 → 100 kEUR/year
Projet seed fund (250 k€/year)	1625	813	50%	250 → 125 kEUR/year
Career development fund (250 k€/year)	1625	813	50%	250 → 125 kEUR/year
Mobility fund (50 k€/year)	325	163	50%	50 → 25 kEUR/year
Travel budget (ca. 3 k€/year per CmF-funded person)	1170	585	50%	
MSc scholarships (10 + 10 IMAP per year)	1560	780	50%	20 → 10
Other	378	189	50%	
TOTAL	11526	6234	54%	

FINANCES – NUMBER OF RESEARCH POSITIONS PER RA/TA

- Version **still without reduction** of postdoc/PhD positions → **cut by 24%**
- Postdoc positions connected with cluster professorships not included here

	2026	2027	2028	2029	2030	2031	2032
RA1	1.5 PD + 1.5 PhD	3 PD + 3 PhD	3 PD + 3 PhD	4 PD + 5 PhD	4 PD + 5 PhD	4 PD + 5 PhD	4 PD + 5 PhD
RA2	1.5 PD + 1.5 PhD	3 PD + 3 PhD	3 PD + 3 PhD	4 PD + 5 PhD	4 PD + 5 PhD	4 PD + 5 PhD	4 PD + 5 PhD
RA3	1 PD + 1.5 PhD	2 PD + 3 PhD	2 PD + 3 PhD	2 PD + 4 PhD	2 PD + 4 PhD	2 PD + 4 PhD	2 PD + 4 PhD
RA4	1 PD + 1 PhD	2 PD + 2 PhD	2 PD + 2 PhD	2 PD + 2 PhD	2 PD + 2 PhD	2 PD + 2 PhD	2 PD + 2 PhD
TA1	2 PD + 5 PhD	2 PD + 5 PhD	2 PD + 5 PhD	0	0	0	0
TA2	0	0	0	0	0	0	0
TOTAL	7 PD + 10.5 PhD	12 PD + 16 PhD	12 PD + 16 PhD	12 PD + 16 PhD	12 PD + 16 PhD	12 PD + 16 PhD	12 PD + 16 PhD

CmF FUNDING PROPOSALS

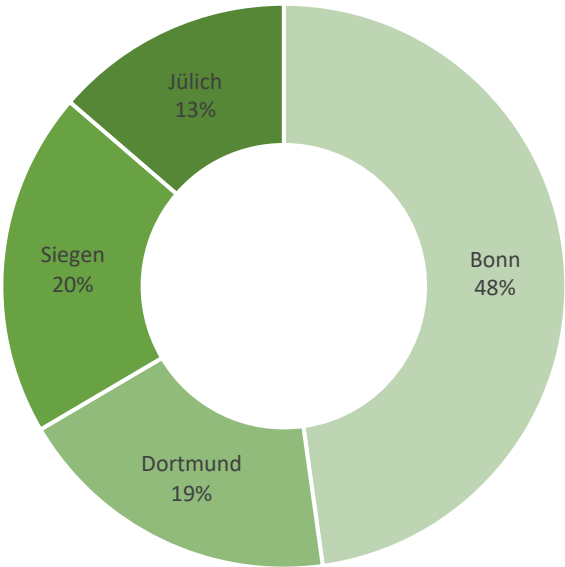
- Submitted funding proposals were evaluated for **first three years** in three dedicated CB meetings in Jan./Feb. 2026
 - RA (TA) conveners **grouped & prioritized the projects** according to the project descriptions and considering possible CFRTs
 - **Steering Committee** with help from **experts** (RA, TA conveners) **reviewed and evaluated** the proposals
 - **Cluster Board decided** on the selection of proposals and allocation of funds
- **Decision criteria:**
 - **Relevance of the project** for achieving the **goals of the Cluster**
 - **Structural impact of the project**, e.g., with regard to cooperation between the participating institutions
 - **Necessity and appropriateness** of the support
- In addition to the available personnel funds, **11 additional FTEs** have been distributed for the first year (savings from cluster positions not filled in 2026)
- Applicants were informed about the outcome of the evaluation by the corresponding RA conveners

CmF FUNDING PROPOSALS – OVERVIEW OF RESULTS

	RA1	RA2	RA3	RA4	TOTAL
Proposals	11	14	18	8	51
Funded (partially)	9	8	10	5	32

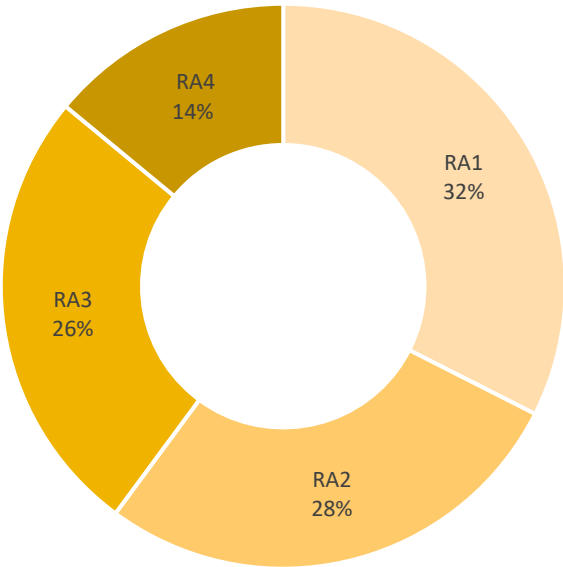
	Distribution	
	FTE	Fraction
Bonn	26,79	47,80%
Dortmund	10,50	18,73%
Siegen	11,09	19,79%
Jülich	7,67	13,68%
Total	56,05	100,00%
Available	43,34	
Additional FTE	11,00	
Gap	1,71	

Distribution across institutions



Distribution across Research Areas

	Distribution	
	FTE	Fraction
RA1	18,20	32,47%
RA2	15,50	27,65%
RA3	14,50	25,87%
RA4	7,85	14,01%
Total	56,05	100,00%



CmF FUNDING PROPOSALS – FUNDED PROJECTS RA1

Research Area 1

PI	Short Title	Recommended			Comments
		Personnel (FTE)	Duration (month)	Total FTE	
Meißner, Urbach	Hadronic three-particle decays in QCD	1,00	33	2,75	Meißner 100%
Krieg, Luu	LQCD study exotic hadrons	0,67	27	1,50	Krieg 50%, Luu 50%
Hanhart	Spectroscopy exotic states: data-driven insights for CPV	1,00	33	2,75	Hanhart 100%
Kubis	Conformal maps for hadronic form factors	0,67	12	0,67	Kubis 100%
Thoma, Hurk, Jude	INSIGHT Software preparations	2,00	27	4,50	Thoma 50%, Hurk 25%, Jude 25%
Ketzer, Hurk	Light+strange exotic mesons - Advanced fitting methods	0,67	30	1,68	Ketzer 100%
Thoma, Neubert, Albrecht	PWA: Light baryon spectroscopy ELSA+LHCb, PWA strange + non-strange	0,67	36	2,00	Thoma 100%
Rönchen	Hyperon resonances in photoproduction, Jülich-Bonn model	0,67	12	0,67	Rönchen 100%
Neubert	Combined analysis of pentaquarks	0,67	30	1,68	Neubert 100%

Recommended	18,20
Available	12,47
Additional FTE	5,00
Gap	0,73

CmF FUNDING PROPOSALS – FUNDED PROJECTS RA2

Research Area 2

PI	Short Title	Recommended			Comments
		Personnel (FTE)	Duration (month)	Total FTE	
Albrecht, Thoma	Excited Lambda spectrum in rare B decays	0,67	36	2,00	Albrecht 100%
Albrecht, Prim, Bernlochner	Combined Belle II and LHCb Wilson Coefficient analysis (for CC semileptonic)	1,00	6	0,50	Bernlochner 100%
Albrecht, Stamou	Phenomenology of Bs to 4 leptons	0,67	36	2,00	Stamou 100%
Bernlochner, Dingfelder	Precision Measurements of $ V_{ub} $ and $ V_{cb} $ with Exclusive and Inclusive Semileptonic decays	1,00	36	3,00	Bernlochner 50%, Dingfelder 50%
Feldmann, Hiller, Mitzel, Lenz	CPV in hadronic D decays	1,00	24	2,00	Lenz 75%, Feldmann 25%
Hiller, Mitzel	Constraining NP in rare semileptonic charm decays	0,67	36	2,00	Mitzel 100%
Garofolo, Gross, Urbach	Inclusive Semileptonic decay rates of B and Bs mesons	0,67	36	2,00	Urbach 100%
Feldmann, Stamou, Stefkova	Flavor Structure in Axion models and generic extension with light NP	0,67	36	2,00	Stefkova 100%

Recommended	15,50
Available	12,47
Additional FTE	3,00
Gap	0,03

CmF FUNDING PROPOSALS – FUNDED PROJECTS RA3

Research Area 3

PI	Short Title	Recommended			Comments
		Personnel (FTE)	Duration (month)	Total FTE	
Bell, Shtabovenko	Multiloop FeynCalc	0,50	36	1,50	Bell 100%
Krieg, Witzel	Grad. flow Λ and α with 4 fermions	0,50	36	1,50	Witzel 100%
Cristinziani	Quark-Gluon tagging using a unified jet flavour tagging algorithm	0,50	30	1,25	Cristinziani 100%
Diez Pardos	$t\bar{t}$ precision measurements and interpretation	0,34	36	1,00	Diez Pardos 100%
Kilian	Whizard for LHC: $t\bar{t}$ and $t\bar{t}X$	0,34	36	1,00	Kilian 100%
Knue	Pseudo-bound state in $t\bar{t}$	0,34	36	1,00	Knue 100%
Duhr	Constraining anomalous Higgs Self-Couplings in gluon-fusion	0,50	30	1,25	Duhr 100%
Grefe, Bechtle, Desch, Hiller,	Higgs potential, high-Scale models & SMEFT for future collider measurements	1,00	36	3,00	Grefe 50%, Kröninger 50%
Schopf	Search for FCNC in top-quark decays to a Higgs boson and a charm or up quark	0,50	36	1,50	Schopf 100%
T. Lenz	Search for new signatures in CP-violating 2HDM	0,50	36	1,50	T. Lenz 100%

Recommended **14,50**
Available **10,09**
Additional FTE **3,00**
Gap **1,41**

CmF FUNDING PROPOSALS – FUNDED PROJECTS RA4

Research Area 4

PI	Short Title	Recommended			Comments
		Personnel (FTE)	Duration (month)	Total FTE	
Desch, Schott	Magnetsystem for BabyIAXO	1,00	30	2,50	Desch 50%, Schott 50%
Ruz	Plasmon-axion searches with helioscopes	0,67	36	2,00	Ruz 100%
Hamer	Hadronic Backgrounds in Searches for Feebly Interacting Particles	0,67	24	1,34	Hamer 100%
Schott	Active Myon Shield for BabyIAXO	0,67	24	1,34	Schott 100%
Schmieden	SUPAX	0,67	12	0,67	Schmieden 100%

Recommended	7,85
Available	8,31
Additional FTE	0,00
Gap	-0,46

INSIGHT HARDWARE POSITIONS FUNDED BY CmF

INSIGHT positions for first 3 years (2026-2028): **2 postdoc, 5 PhD**

Proposal from TA1 leaders:

- Tagger (WG Hurck, Bonn) 1 PhD
- Pixel (WG Cristinziani/Hamer, Siegen) 1 PhD (*)
- GEM (WG Ketzner, Bonn) 1.5 PhD (**)
- Magnet (WG Neubert, Bonn) 1 postdoc
- Straw tracker (WG Albrecht, Dortmund) 1 PhD (***)
- TOF/DAQ (WG Thoma, Bonn) 1 PhD
- FWEC (WG Thoma, Bonn) 1 postdoc

(*) Pixel: Dortmund will additionally invest one postdoc TUDO-MKW funds
Bonn will invest one postdoc position from UBO-MKW funds.

(**) A second PhD position at Bonn is requested but can only be allocated to 50% at this point.
Also clarification is needed about the role of Siegen (WG Fleck).

(***) We leave it at the discretion of Dortmund whether this position is transferred to Pixels

Outcome of the CB vote (by circulation): Yes: 16, No: 0, Abstain: 0

CmF FUNDING PROPOSALS – FURTHER OPPORTUNITIES

Personal	2026	2027	2028	2029	2030	2031
W2	110.192	112.947	115.771	118.665	121.631	124.672
A13Z	77.751	79.695	81.687	83.729	85.822	87.968
TV-L14	106.083	108.735	111.453	114.240	117.096	120.023
TV-L13Z	83.807	85.902	88.049	90.251	92.507	94.819
TV-L13	98.405	100.865	103.387	105.972	108.621	111.336
TV-L11	88.024	90.225	92.480	94.792	97.162	99.591
TV-L9	71.064	72.822	74.643	76.509	78.422	80.382

Assuming 1 FTE = 87 kEUR/year

Available : 3407 kEUR
 Add. 11 FTE : 957 kEUR
Total : 4346 kEUR
Granted (56 FTE) : 4872 kEUR

- Ask groups to **spend personnel funding as much as possible in 2026**, since “additional 11 FTE” probably only available in 2026.
 Cluster coordinator and spokesperson will send around some information.
- After a few months, we will see how the spending of direct project cost goes
 → might open up possibility for funding of a few additional projects
- Also available: **Project Seed Fund** (125 kEUR/year), **Career Development Fund** (125 kEUR/year)

AOB

- CmF meeting rooms & technical equipment
- CmF summer party
- ...