

## ANR ACCLAIM Kick off meeting: 20th November 2025- Caen

Project N° **ANR-25-CE31-4222** 

**Acting Scientific and Technical Officer**: Pierre Delahaye (GANIL)

Dates: 01/10/2025 - 30/09/2029 (48 months)

**French Partners:** 







**International Partners:** 









## **WP1: Management**

## I. Presentation of the WP dedicated to the management A

### a) Members of WP1

- Pierre Delahaye (Coordinator)
- Leendert Hayen (Scientific leader@LPC)
- •Nathalie Lombardie (Project Admin.@LPC Caen)
- •Sabrina Lecerf (responsible for task WP1.1 project management with PI)
- Magali Tencé (responsible for task WP1.2 Dissemination)

## b) Tasks of WP1

- •Takes in charge all links with the ANR (scientific & financial reportings, other administrative documents ...),
- •Takes in charge the follow up of the WPs (milestones & deliverables)
- •Organises annual meetings to follow the project with the MORA steering committee,
- •Prepares final reports to ANR (with participation of all partner labs),
- dissemination & scientific communication (sl3)



- I Moore
- R De Groote
- A Falkoswki





## b) Tasks of WP1

- Dissemination of scientific and technical results
- Internal screens, newsletters and website GANIL
- Participation in annual events: Science festival, FENO, international Global Photowalk 2025...
- Events organisation : Open days, scientific mediation show
- Communication on Linkedin
- MORA website



#### Mora website page







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#### Summary of the project

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[15] P. Delahaya et al., arXiv:1812.02870, proceedings of the TOP 2016 conference, High Int. [2019]24052





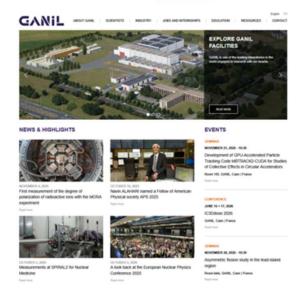
anr° † UNIVERSITY OF JYVÄSKYLÄ







#### News on GANIL website



For Magali Tercel • 06/11/2025

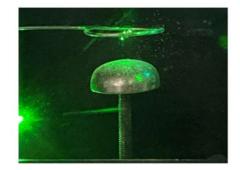
### Linkedin post



#### Scientific news on the IN2P3/CNRS website



#### Demonstration at the Science festival





### I. Presentation of the WP dedicated to the management ANR ACCLAIM

### c) <u>Delivrables & Milestones</u>

### **Deliverables**:

D1.1 Data Management Plan (01/04/2026)

D2.1 Update of Data Management Plan (01/10/2027)

D3.1 Final scientific report to ANR (30/09/2029)

D4.1 Final Data Management Plan (30/09/2029)

#### Milestones:

M1.1.1 Annual report (30/09/2026)

M1.1.2 Annual report (30/09/2027)

M1.1.3 Annual report (30/09/2028)

M1.2 Participation to annual events





## II. Framework of the project

# a) Work Packages (Project Breakdown Structure)

Milestone / Deliverable number	Description							
WP1: project management								
M1.1	Annual reporting							
D1.1	Final report							
M1.2	Participation to annual events							
WP2: Intense Ca beams								
M2.1.1 Design for new target ion source ready								
M2.1.2	Summary report on first online tests							
M2.1.3	Summary report on second online tests							
D2.1	Report on results achieved							
D2.2	Thin Ca target ready							
w	WP3: Ion bunching, stacking and separation							
M3.1.1	High intensity buncher design completed							
M3.1.2	Starting offline commissioning of buncher at LPC Caen							
M3.1.3	High intensity buncher moved to DESIR							
D3.1	High intensity buncher performance report							
M3.2.1	Design for stacking trap for beam purification completed							
M3.2.2	Stacking trap constructed							
M3.2.3	Stacking trap in operation at IGISOL							
D3.2	Stacking trap for purification: performance report							
WP4: Polarisation and sensitivity of measurement								
M4.1.1	Design of mirror system completed							
M4.1.2	Mirror system operational at IGISOL							
D4.1	Report on performance of mirror system							
M4.2.1	Report on systematic effects due to transverse polarization							
M4.2.2	Full correction of systematic effects							
D4.2	Report on analysis and sensitivity on D from purified 39Ca beam							
M4.3	Uncertainty on theoretical corrections: status of investigation							





## II. Framework of the project

# b) Delivrables & Milestones of all WPs

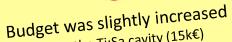
Year	1 (starting	fall 2025	5)		2			3			4	
Task \ Trimester	1 2	3	4	1 2	2 3	4	1	2	3 4	1	2	3 4
Project management			M1.1		M	11.1			M1.1			D1.1
Dissemination		M1.2			M1.2			M	1.2		M1.2	
Production of Ca beams at SPIRAL 1		M2.1.1			M	12.1.2			M2.1.3			D2.1
Ca target for IGISOL			D2.2									
High intensity buncher for SPIRAL1 beams	M3.1.1				M	13.1.2			M3.1.3			D3.1
Stacking trap for purified beams at IGISOL		ı	M3.2.1		M	13.2.2			M3.2.3			D3.2
Control of polarisation	M4.1.1				M	14.1.2		D4	.1			
Analysis of Data				M4.2.1					M4.2.2			D4.2
Theoretical corrections					M	14.3						
Preparation												
Ongoing task												
Operation												





#### Framework of the project II.

## b) Allocated budget partners



- cover the Ti:Sa cavity (15k€)
- updated staff expenses



still remain in the 7% allowed limit

	Partner	Partner	Partner	Partner
	GANIL	LPC Caen	JYU	KU Leuven
Staff expenses, including costs of a partial release from teaching obligations in a JCJC project	279 260	0	N/A	N/A
Instruments and material costs	65 000	220 000	N/A	N/A
Building and ground costs	0	0	N/A	N/A
Outsourcing / subcontracting	0	0	N/A	N/A
Overheads costs	25 000	15 000	N/A	N/A
Administrative management & structure costs**	49 850.10	31 725	N/A	N/A
Sub-total Sub-total	419 110,1 €	266 725 €	N/A	N/A
Requested funding	685 835,1			

**GANIL**: PhD student 3 years: 138k€ (Ca beam development for SPIRAL1)

Postdoctoral researcher 24 months: 141.3 k€ (Systematic effects and Data analysis)

**LPC Caen**: no staff expenses

