



PROGRAMME
DE RECHERCHE

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Newsletter PEPR Cell-ID

December 2025

We're excited to share the very first edition of our Cell-ID newsletter with you. With this new space, we hope to give you a clearer view of what we're working on, what inspires us, and where we're heading. In this edition, you'll also find upcoming events, important calls, key achievements and current recruitment opportunities. Feel free to share this newsletter with anyone who might be interested.

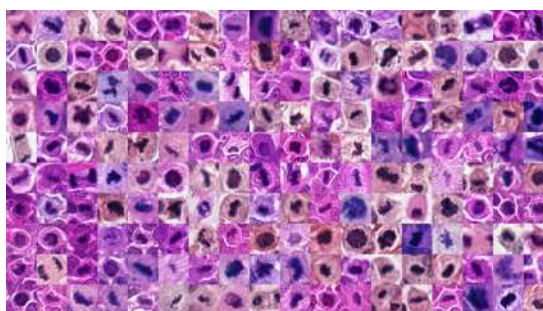
The subscription link is available at the end of the newsletter.

Thanks for being part of this journey, we're just getting started.



ERC Synergy Grant "PatOrg"

This outstanding achievement brings together researchers from Cell-ID Alexandre Baffet from Institut Curie and Stéphane Nedelec from Institut Jacques Monod. Congratulations again to all involved for this remarkable success! [more](#)



Double distinction for Professor Thomas Walter's team!

The team achieved outstanding results at the MIDOG 2025 international challenge on mitosis detection, earning 1st place in the classification of normal vs. atypical mitosis and 2nd place in detecting mitosis on CT-scan samples across various stains and tissues. [more](#)



👋 Meeting the new Cell-ID PhD students!

[watch the interview](#)

News from the Training Advisory Board of Cell-ID

The Training Advisory Board (TAB) is composed of Cristina Fracassi (Postdoc Cavalli team - IGH Montpellier), Ana Boranijasevic (PhD Cantini/Almouzni - Pasteur/Curie Paris) and Iris Unterweger (Postdoc Bally-Cuif team - Pasteur Paris).

We are always looking for new members. Please feel free to contact us if you would like to join the team. [more](#)

The TAB aims to foster a vibrant, inclusive, and supportive scientific community within Cell-ID. Focused on early career scientists, the TAB offers initiatives to strengthen career development, scientific exchange, and community building. These include mentoring programs connecting PIs, PDs, and PhDs, annual bootcamps, monthly seminars, and outreach activities such as art-and-science events. Through these activities, we aim to empower early-career researchers, encourage interdisciplinary collaboration, and nurture a thriving environment for emerging scientists.

The first of these initiatives - **the mentoring program** - has just been launched. Please fill in the survey below and stay tuned as we continue expanding the TAB's activities in the coming months!

[fill the survey](#)



Ana Boranijasevic

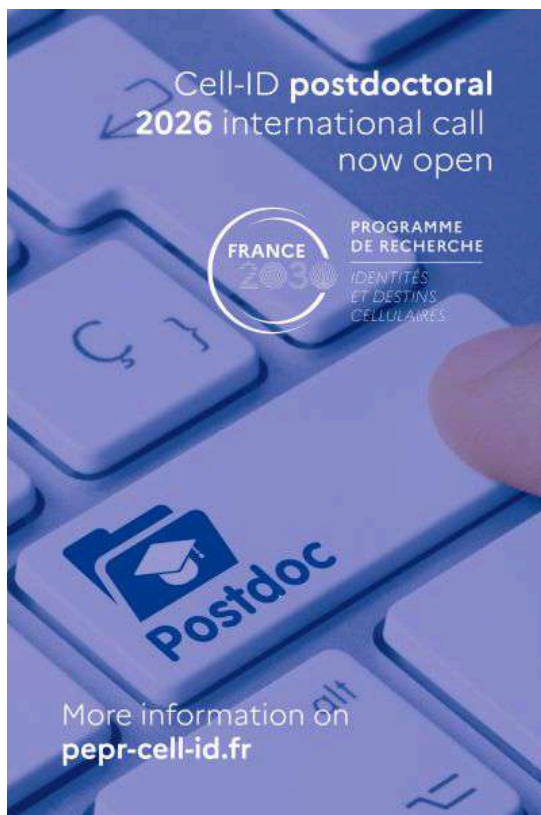


Cristina Fracassi



Iris Unterweger

Cell-ID Calls



Cell-ID Postdoctoral positions

Cell-ID is seeking exceptional early-career researchers to join our community.

Funding is available for several postdoctoral positions. Candidates should contact directly the Cell-ID research groups that align with their interests and expertise.

Complete list of Cell-ID researchers can be found [here](#).

The call is **open on a rolling basis**.

[apply here](#)



Cell-ID MD-PhD/PhD program

We have 6 MD-PhD/PhD positions open to join the Cell-ID community. To learn more check [here](#).

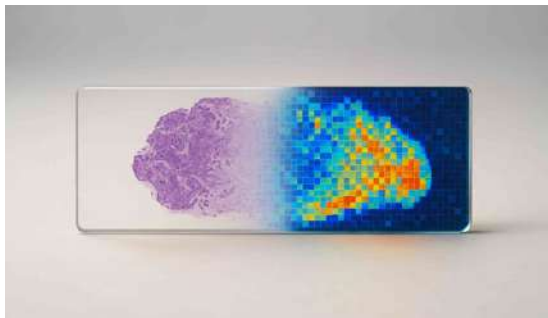
Who can apply?


- We welcome applications from excellent and highly motivated students of **all nationalities**
- Applicants must hold (or expect to obtain before the start of program) both a **BSc and MSc (or equivalent, usually 5 years of study)** in science, medicine, or related fields.
- There is no application fee.

Deadline for applications – February 6th 2026 (6pm CET)

[apply here](#)

Recruitment



 **Two Engineering Positions in Spatial Genomics in the team of Marcelo Nollmann**

[apply here](#)



 **Postdoctoral position in neurodevelopment in the team of Alice Davy**

[apply here](#)

Events


Cell-ID seminar series
Thursday, 11 December 2025 at 1 PM
[Join the meeting here](#)

Marc Marti-Renom
Center for Genomic Regulation (CRG)
Barcelona
"From unicellular to animals, a loopystory."


Marc Marti-Renom Seminar

Thursday, 11 december 2025 at 1pm

[join the meeting](#)

Hands-on Workshop: Creative Problem-solving with GenAI
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26-27th february 2026

This course introduces participants to the practical use of Generative AI tools, especially Large Language Models like ChatGPT and Copilot to streamline workflows, enhance creativity, and solve real problems efficiently.

 **Institut Curie, Amphithéâtre Hélène Martel Massignac (Part 1)**
Salle Burg (Part 2)

Part 1 – everyone is welcome
Part 2 – open to everyone but limited places available.

Deadline to register – 30/01/2026

[sign up](#)



This workshop explores how researchers can adopt a citizen's perspective to better understand the societal dimensions of their work. It introduces key principles of responsible research and shows how scientific values—critical thinking, collaboration, dialogue—can drive meaningful engagement with society.

 **Institut Curie**

Deadline to register – 26/02/2026

sign up



The aim of this course is to provide an overview of epigenetic mechanisms and their links to gene expression and chromatin dynamics, in different systems. This year emphasis will be on the physiological and pathological aspects of epigenetics in relation with metabolism and maintenance of cell identity.

 **Institut Curie, Amphithéâtre Hélène Martel Massignac**

Deadline to register - 15/12/2025

sign up



- FAIR sharing of Chromatin Tracing datasets using the newly developed 4DN FISH Omics Format. [more](#)
- HIRA defines early replication initiation zones independently of their genome compartment. [more](#)

- STORIES: learning cell fate landscapes from spatial transcriptomics using optimal transport. [more](#)
- A Deep Learning approach for time-consistent cell cycle phase prediction from microscopy data. [more](#)
- E Images using ViT Foundation Models. [more](#)
- RNA2seg: a generalist model for cell segmentation in image-based spatial transcriptomics. [more](#)
- Uniform dynamics of cohesion-mediated loop extrusion in living cells. [more](#)
- AstroLogics: A simulation-based analysis framework for monotonous Boolean model ensemble. [more](#)



Cell-ID Newsletter

Every three months, the PEPR publishes a newsletter to keep you informed about its latest updates. Did someone forward this message to you and you'd like to receive the next Cell-ID newsletter?

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or connected to our research topics?**

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Find also all the news of Cell-ID
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