



# The French Bioinformatics Society

Anna-Sophie Fiston-Lavier, president of the SFBI

<https://www.sfbi.fr/>

# Plan

- What is the SFBI?
- SFBI organisation
- SFBI network
- Main actions



# What is the SFBI?

# SFBI: history

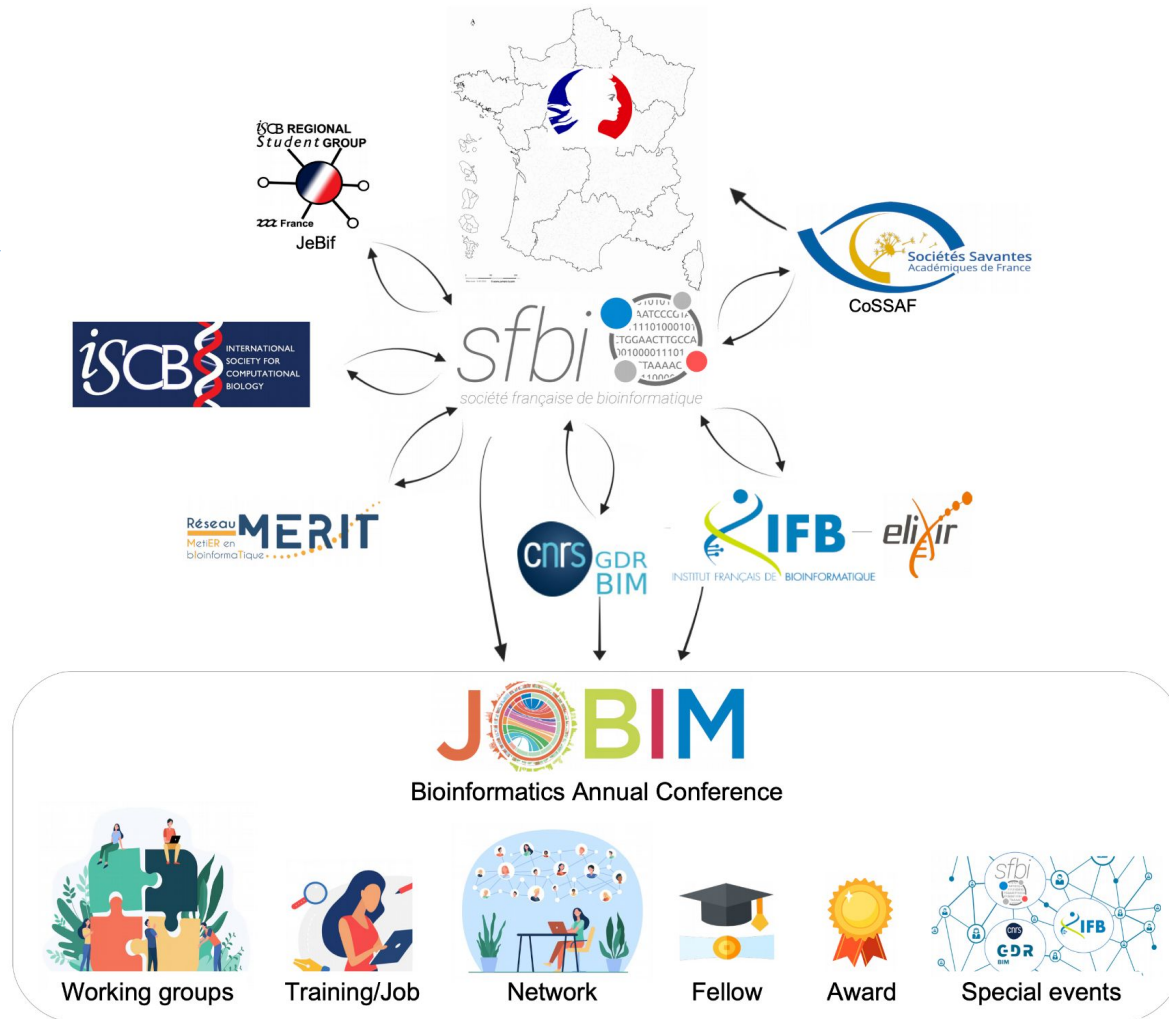
- In 2000, a number of French researchers decided to organize a real symposium, with guest speakers from abroad, a selective program committee and published proceedings.
- **Marie-France Sagot**, influenced by her Brazilian origins proposed to call this conference **JOBIM** to refer to the singer Carlos Jobim.
- The first edition took place in Montpellier the autumn 2000. Given its success, other editions were planned.
- In Marseille, **Alain Guénoche** set up the **Société Française de Bioinformatique (SFBI)**, an association under the law of 1901.
- The SFBI was created on **June 1, 2005**.

# SFBI: the French Bioinformatics Society

SFBI is a **non-profit (law 1901)** and **science organisation** with the primary aim of promoting Bioinformatics and bridging the gap between the Scientific Community and Society

- Represents the whole **Bioinformatics community**: researchers, students, lecturers, engineers, labs and platforms
- **Promotes interdisciplinary research** (molecular biology, Computer Science, Math/Stats, Physics)
- **Is independent** of research institutions (CNRS, INRAE, INSERM, INRIA, IRD, University,...), institutes and companies
- **Brings together the french community** with the organisation of annual meetings and exchanges
- Fosters and encourages the **training, participation** and **integration** of **young** bioinformaticians

All profits  
to the  
community



# The SFBI in 2022

- **Excellent financial health**
- **Head office:** in Montpellier since October 2021
- **Membership:**
  - **Individual** : €10 for students - €20 for professionals - 584
  - **corporate memberships:** €300 per team/lab - 24
- **Benefits**
  - Discount for annual meeting registration for people of the team
  - Eligibility to SFBI fellows/awards (for 3 members of the team if corporate membership)
  - Eligibility to the SFBI funds for meeting organisation
  - Eligibility to career support (e.g. childcare)
- **Extensive regular exchanges with the community**

with more than 5,000 French-speaking scientists *via* the [bioinfo@sfbi.fr](mailto:bioinfo@sfbi.fr) mailing list.





## SFBI organisation



# SFBI organisation

- **Council**

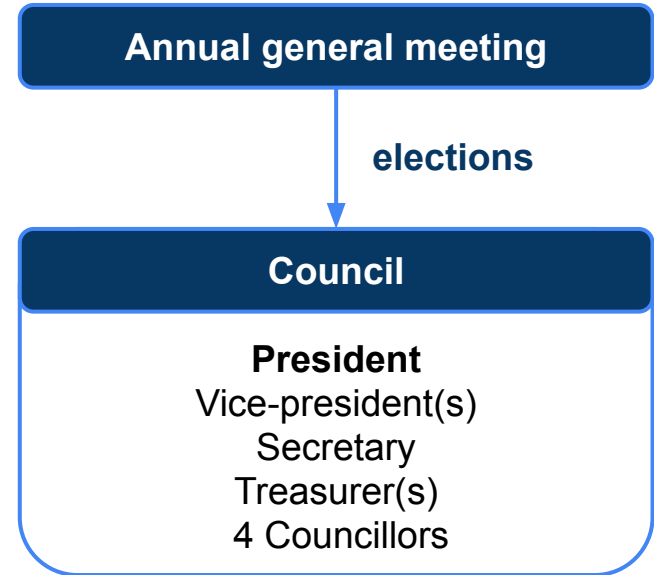
- SFBI is administered by a board of 9 elected members from different institutions
- Elected for a 3-year term
- At least one meeting per month

- **Former council members**

- 14 members appointed by the council
- 1-3 meetings per year

- **Volunteers**

- Specific, one-off actions



# The current council (2023-2024)



**Audrey Bihouée**  
**Councillor**  
INSERM, Nantes  
(2023-2026)



**Erwan Corre**  
**Councillor**  
CNRS, Roscoff  
(2022-2025)



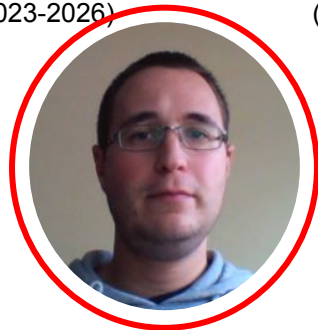
**Elodie Darbo**  
**Secretary**  
Inserm, U. Bordeaux  
(2021-2024)



**Sandra Dérozier**  
**Vice-president**  
INRAE, Jouy en Josas  
(2022-2025)



**Anna-Sophie Fiston-Lavier**  
**President-Elect**  
U. Montpellier  
(2023-2026)



**Cyril Noël**  
**Treasurer**  
IFREMER  
(2021-2024)



**Delphine Potier**  
**Councillor**  
CNRS, Marseille  
(2021-2024)



**Pierre Poulain**  
**Councillor**  
U. Paris Cité, Paris  
(2023-2026)



**Marie-France Sagot**  
**Councillor**  
INRIA, Lyon  
(2023-2026)

# Organisation by division

## Jobs/internships

ED, SD, DP

## Training

ASFL, DP, PP

## Communication

LinkedIn, X

SD, *Enora Geslain, Riwan Brillet*

## Annual conference

<https://www.sfbf.fr/blog/article/jobim>

AB, EC, ASFL

## SFBI awards

DP, CN, ASFL

## Travel fellowships

DP, CN, All

## Event supports

DP, CN, All

## Mailing list

[bioinfo@sfbf.fr](mailto:bioinfo@sfbf.fr)

ED, *Julien Fumey, Alexandra Louis, Laurent Mouchard*

## Website

<https://www.sfbf.fr/>

*Julien Fumey*, All

## Interaction with other Bioinformatics groups

GDR-BIMMM, IFB...

ASFL, EC, AB, DP

## Interaction with other french Societies

**COSSAF**

ED, ASFL

## Interaction with other Bioinformatics Societies

**ISCB, Brasil, Spanish**

MFS, ASFL



## Main actions 2023-2024

# Main actions

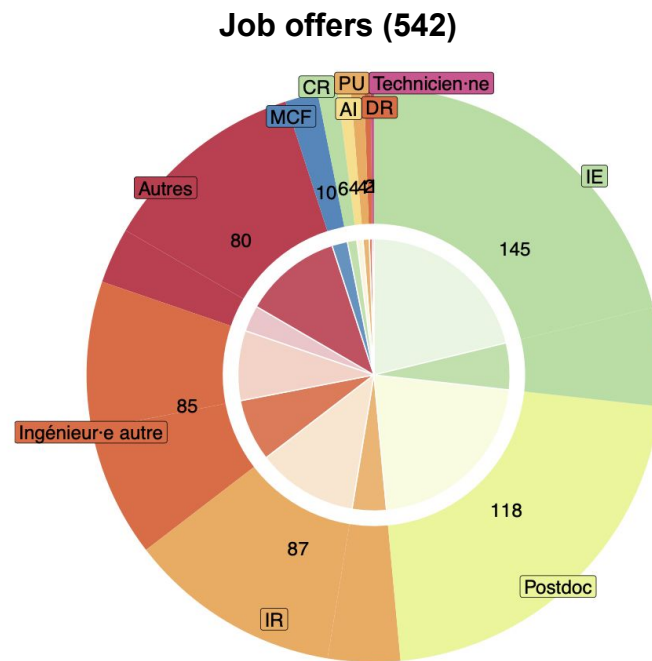
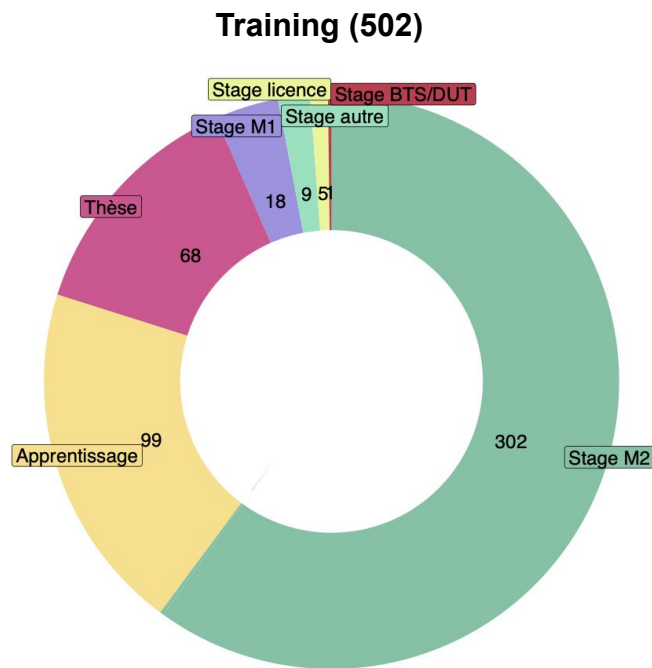
1. Bioinformatics professions - Job/internship offers
2. Travel fellows and childcare fundings for the SFBI members
3. Organisation of the annual French bioinformatics conference: JOBIM
4. Partner of the ISMB/ECCB 2023 conference and organisation of the session  
“Bioinformatics in France”
5. Communication and network

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# Job/internship offers

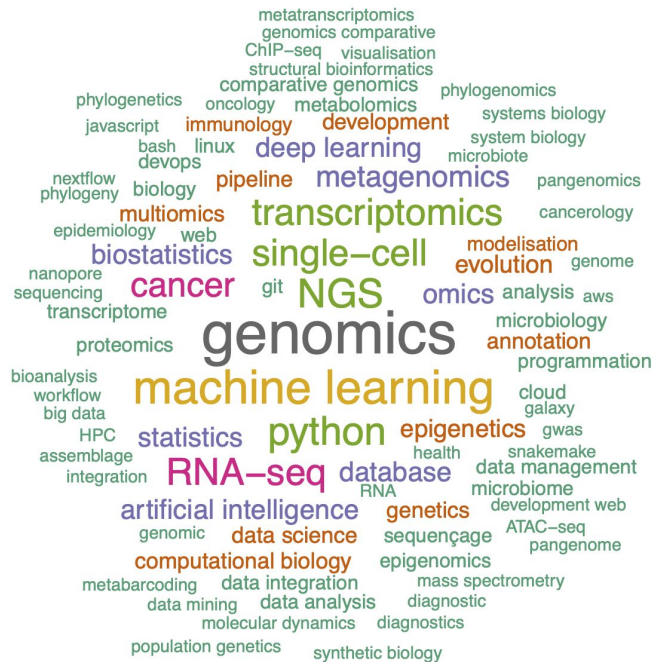
**1,044 jobs/internships** posted in 2022



<https://sfbi.fr/blog/article/bilan-des-offres-demplois-et-stages-2023>

## Job/internship offers

## Various topics



## In France but not only ...

Majority of offers in France, but also in Europe and elsewhere in the world.

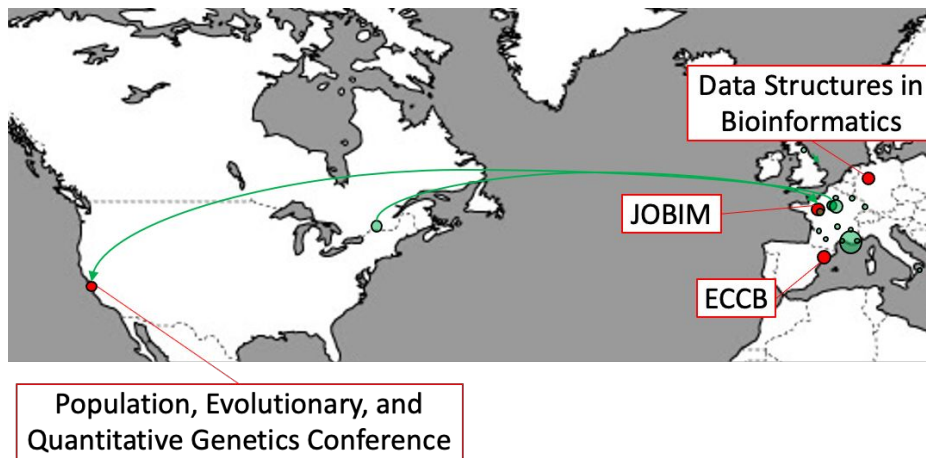


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# Travel fellows & event funding

- **Individual travel fellows** to support a member's participation in a conference
  - in 2022: €8,560 for 25 participants



>300% increase

- **Calls for an event organisation** or any other popular or scientific event, including training, based on bioinformatics.

# Main actions

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# Journées Ouvertes en Biologie, Informatique et Mathématiques (JOBIM)



- SFBI **sponsors and is part of the steering committee** of the annual meeting JOBIM
- JOBIM is the annual meeting for the **entire bioinformatics community**, an attractive venue for **young scientists** to present their work to a friendly audience,
- JOBIM offers a submission format **covering both fundamental and applied bioinformatic topics (PCI)**
- SFBI also confers **awards to young members**

# JOBIM organisation



- JOBIM is **supported by the SFBI** in keeping with the **spirit of JOBIM** and in continuity with previous editions.
- The **GDR-BIM and IFB are regular partners**
- SFBI bears the **financial and legal risks**
- JOBIM is locally organized by a committee selected by the SFBI
- The local organisation can propose changes to the format and/or content (Mini-symposia, Platform/services session, Virtual edition, Childcare, ...)
- The local organisation has to follow:
  - The framework and modalities for the organisation of JOBIM
  - The JOBIM Code of conduct
  - The registration fee policy (attractive rates for young scientists - around 100 euros )

# JOBIM



Marseille



Paris



Rennes



Nantes



Bordeaux



Lille



Clermont  
-Ferrand



Montpellier



Lyon



Toulouse



Strasbourg



Nice



Nancy



Plouzané



Pointe-à-Pitre



[https://jobim2023.sciencesconf.org/  
?lang=en](https://jobim2023.sciencesconf.org/?lang=en)



Tours



**25th-28th of June 2024**



Marseille



Paris



Rennes



Nantes



Montpellier



Lyon



**TOULOUSE**



Bordeaux



Lille



Clermont  
-Ferrand



Toulouse



Strasbourg



# Main actions

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# ISMB/ECCB2023 - “Bioinformatics in France” session

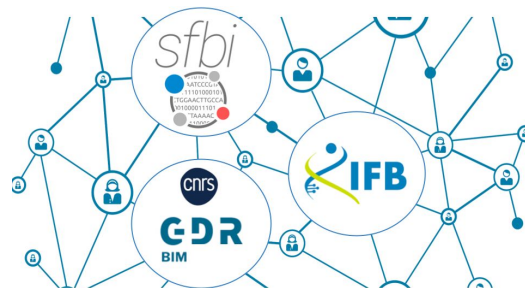


SFBI, **1st national learned society partner** in the organisation of the conference

**34 discount codes** from €300 to €600 (including 16 for PhD students)

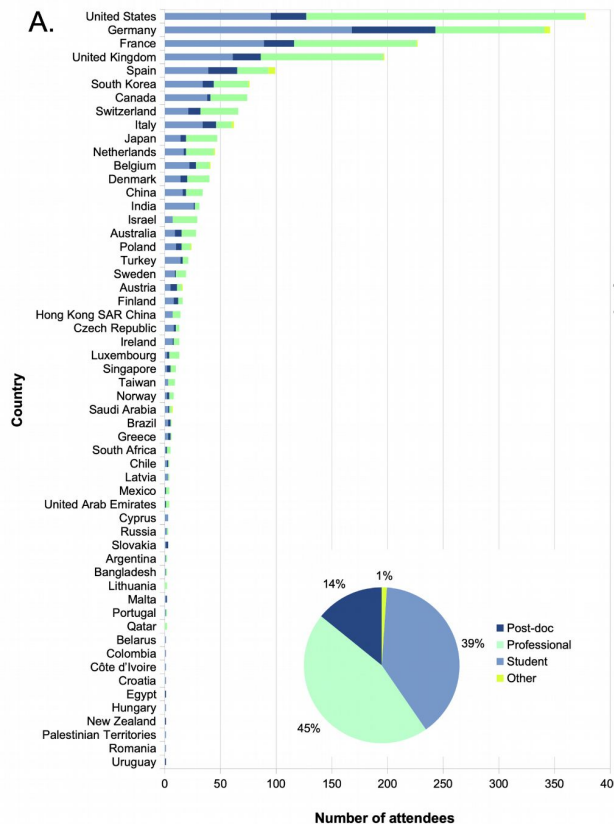
## Steering of “Bioinformatics in France” session

- 2 keynotes: Flora Jay, Yann Ponty
- 6 flash talks (5 SFBI members / 1 international)
- SFBI ; GDR-BIM ; IFB-ELIXIR
- Social event

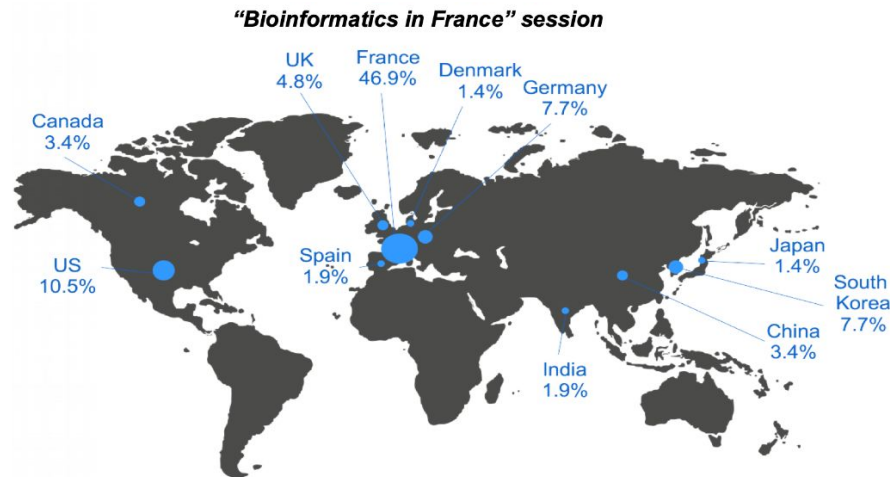


*Inria*

# ISMB/ECCB2023 - “Bioinformatics in France” session



- Over 2,000 participants registered for the ISMB/ECCB2023 conference
- 250 participants** from all over the world at the “Bioinformatics in France” session



# Main actions

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5. **Communication and network**

Newsletter distributed with more than  
**5 000 persons** on [bioinfo@sfbi.fr](mailto:bioinfo@sfbi.fr)

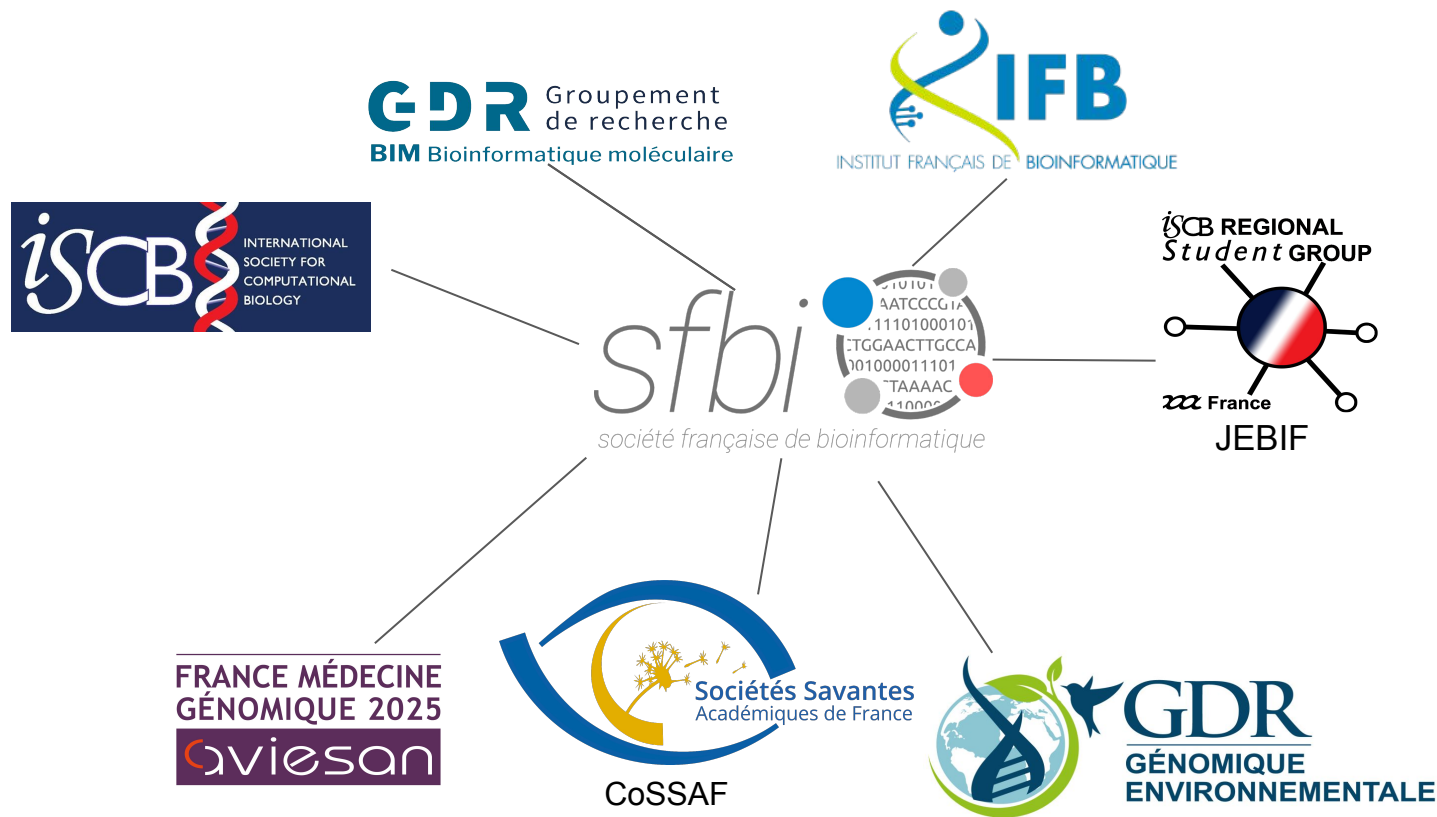
Follow us



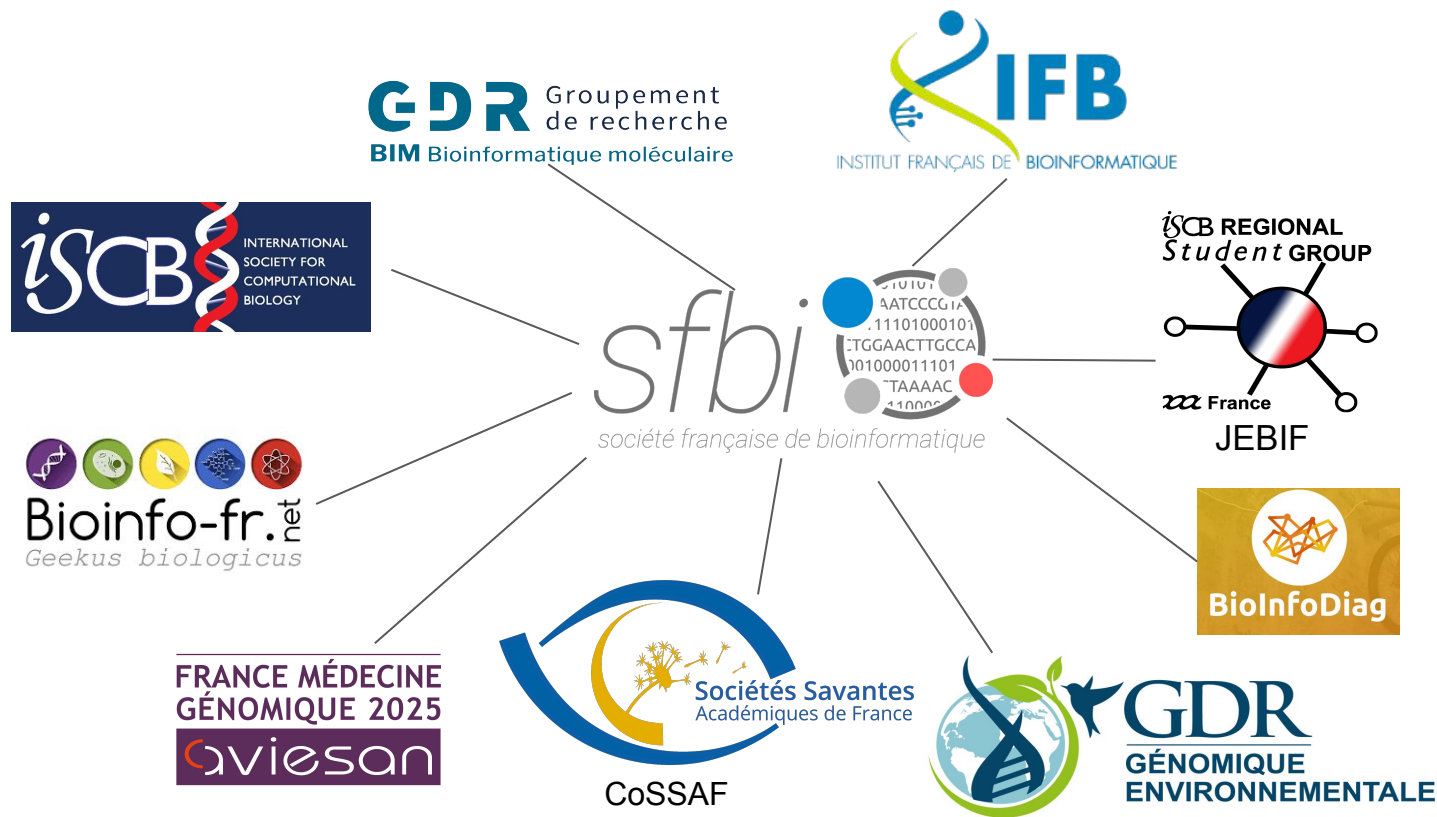
@SfbiFr



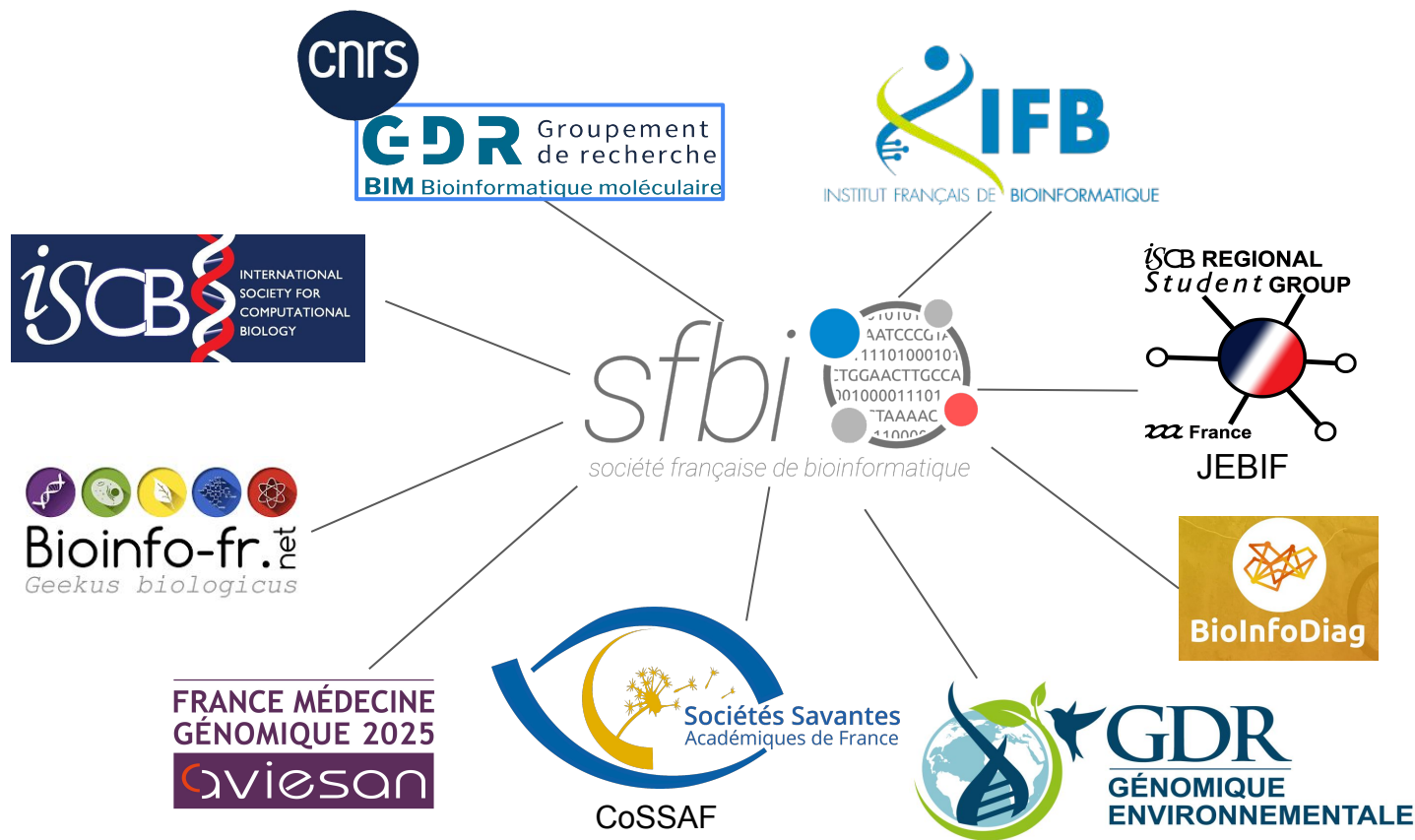
# Communication and network



# Communication and network (2023 -> 2024)



# Communication and network (2023 -> 2024)





**GDR** Groupement  
de recherche

**BIMMM** Bio-Informatique Moléculaire :  
Modélisation et Méthodologie

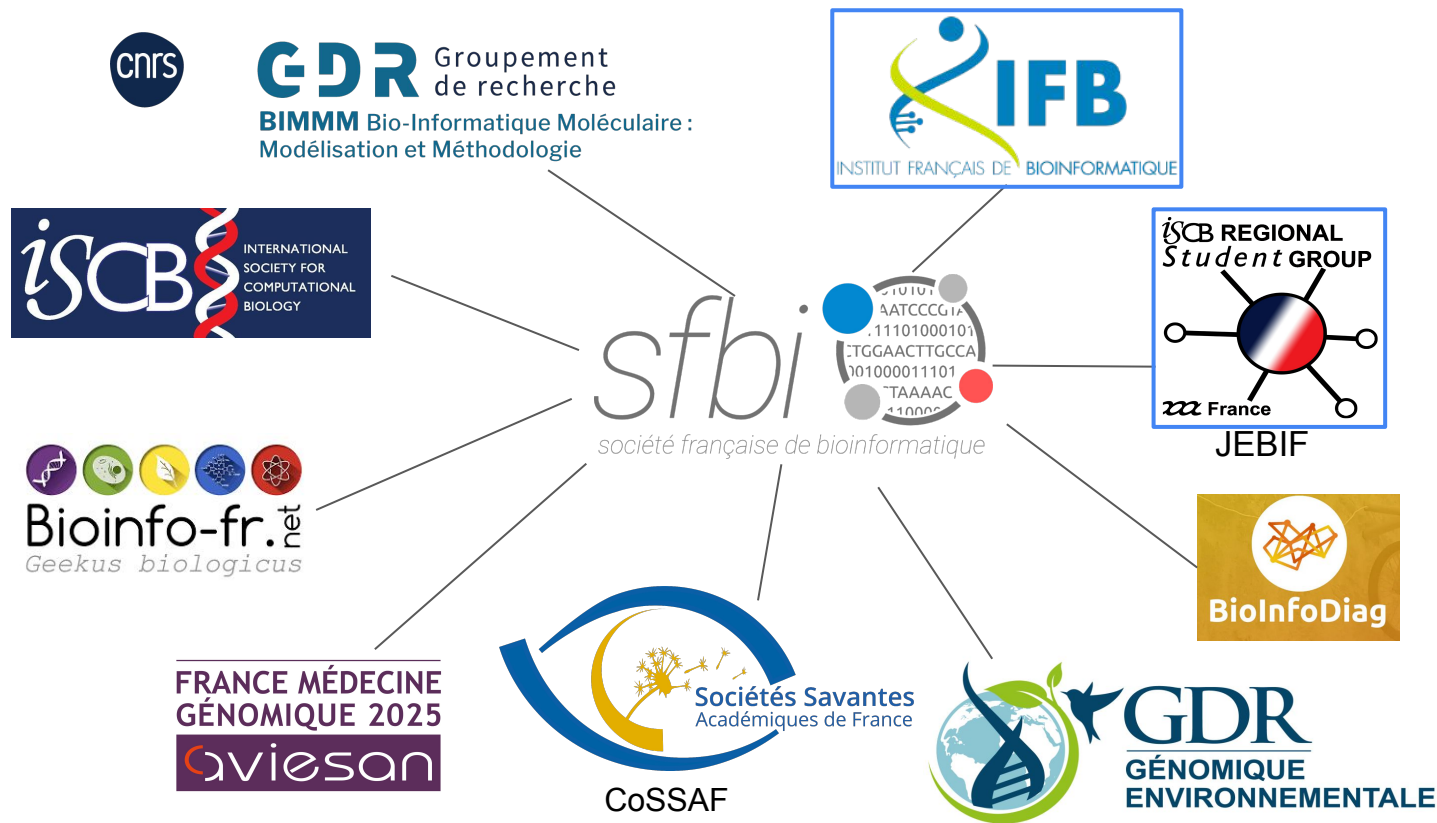
## Les amis partenaires du GDR

Le GDR travaille main dans la main avec l'[Institut Français de Bioinformatique](#), infrastructure de service, et la [Société Française de Bioinformatique](#), vitrine de la recherche et de la formation en France.





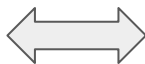
# SFBI network (2023 -> 2024)



# Training/Diploma/Job



Undergraduate  
Orientation



Catalog of diploma courses  
and job description

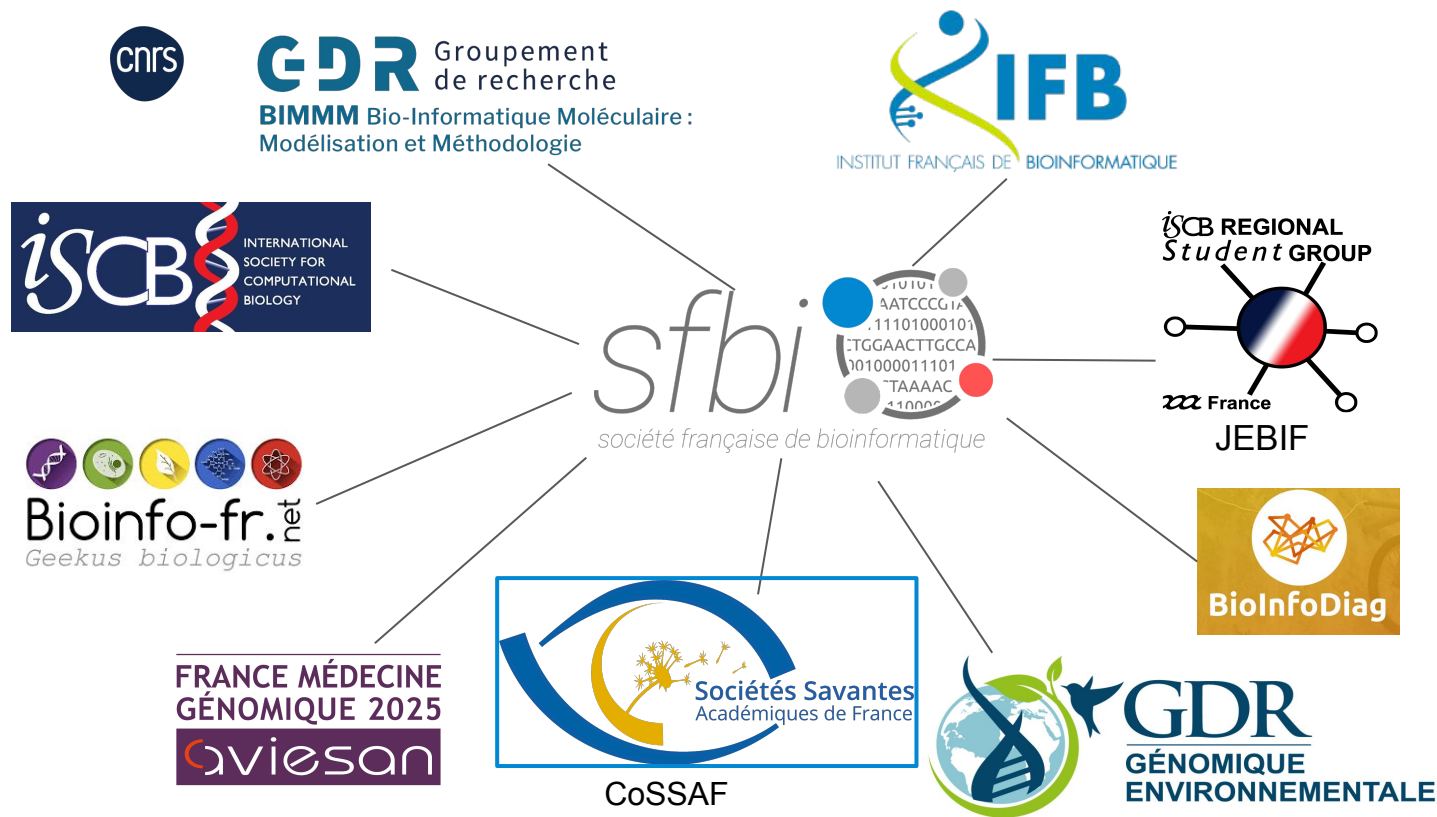
REBIF: Bioinformatics Education in  
France

METBIF: Descriptions about the  
Bioinformatician jobs



Catalog of training  
courses for  
professionals

# SFBI network (2023 -> 2024)



# CoSSAF: College of French Academic Societies

SFBI, an **active member of CoSSAF** since its creation (2021)



## CoSSAF actions

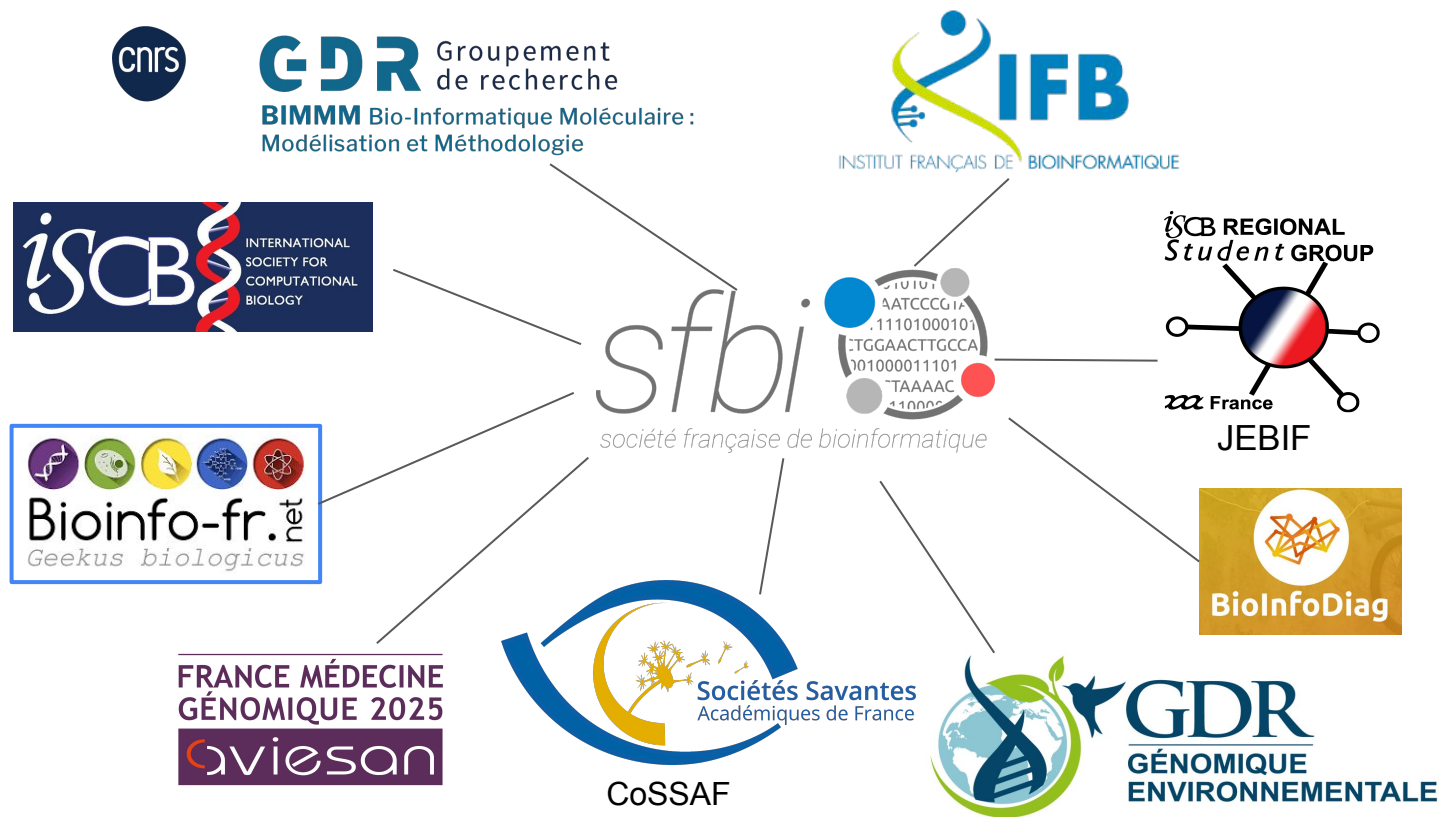
- "Women in the lead" action
- Round tables : "Scientific cultures: tools for deciphering the world and informing public decision-making?"
- Conference "Doctoral students and PhDs in school education: potential for training the younger generation".
- Conference "The springtime of interdisciplinarity"



**MINISTÈRE  
DE L'ÉDUCATION  
NATIONALE  
ET DE LA JEUNESSE**

*Liberté  
Égalité  
Fraternité*

# SFBI network (2023 -> 2024)



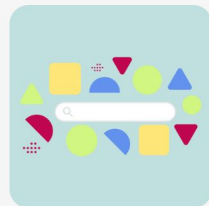


Le blog participatif de bioinformatique francophone depuis 2012

## Qui sommes nous ?



**Une communauté  
d'étudiants et de  
professionnels**



**Une base d'articles libres  
pour tous niveaux**

And join us  
on Discord



<https://bioinfo-fr.net/discord>

Do not hesitate to post  
an article!

Avancer d'une page (→)

Cliquer tout en déplaçant la souris vers le bas pour afficher l'historique

Brèves

Conférences

Didacticiels

Entretiens

Formations

J'ai lu

Opinions

Boutique

## Synchronisez vos PDF Zotero sur Android

28 février 2024 — par I. Stévant  
dans Astuce, Didacticiel



Après un an d'errance, j'ai enfin réussi à synchroniser ma collection d'articles en PDF entre mon pc et ma liseuse, et surtout les annotations faites depuis ma liseuse. Bon, j'avais lâché l'affaire pendant longtemps, mais un message de @sebgra sur notre serveur Discord m'a fait remettre les mains dans le cambouis. Comme vous le savez,...

## IA et bioinformatique : exploitons les réseaux convolutionnels (CNN)

16 février 2024 — par Sébastien Gradit  
dans Bioinformatique, Suivez l'guide



Intéressons-nous aujourd'hui aux séquences d'ADN. Nous utiliserons le dataset téléchargeable ici : <https://www.kaggle.com/datasets/nageshshingh/dna-sequence-dataset> L'ensemble des fichiers nécessaires à cet article sont disponibles ici. Vous trouverez dans ce lot de données un ensemble de

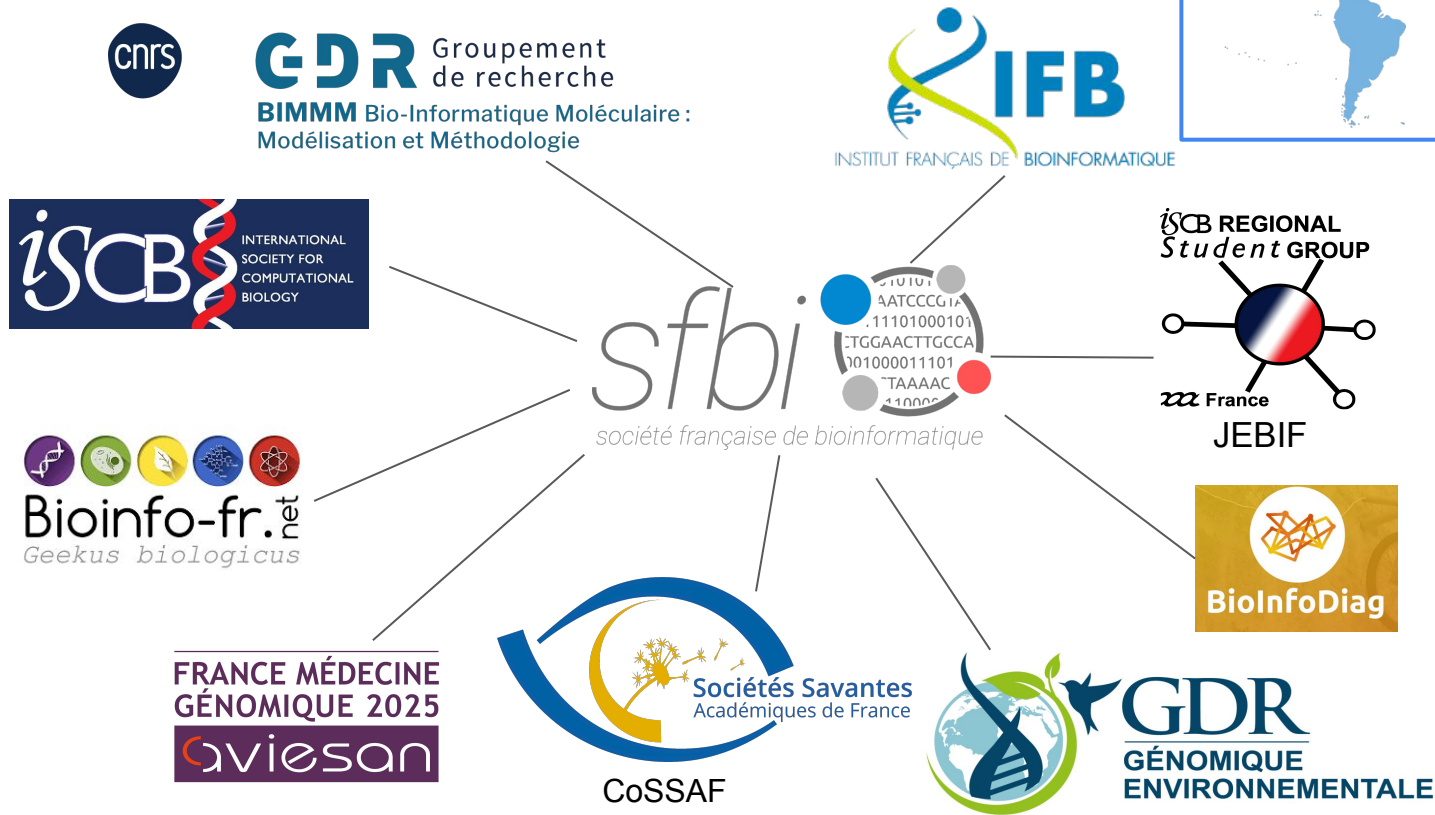
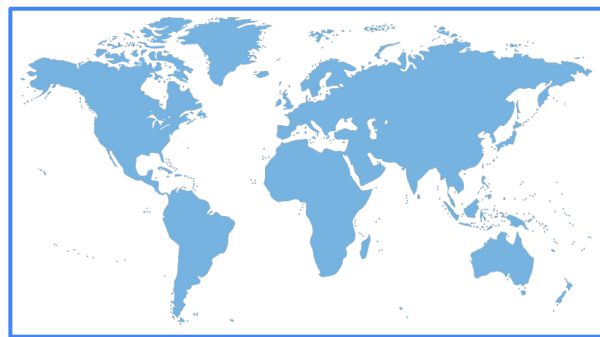
## Licence double "Informatique — Sciences de la vie" à Évry

18 janvier 2024 — par Samuel Ortion dans Formation



La licence double Informatique — Sciences de la vie est une formation double diplôme de l'Université Paris — Saclay dispensée à la fois à l'Université de Versailles Saint-Quentin et à l'Université d'Évry val d'Essonne. Cette formation en trois ans vise à apporter aux étudiants des compétences solides dans les deux domaines que sont la biologie...

# SFBI network (2023 -> 2024)



# SFBI network



**International Society for  
Computational Biology**  
**Affiliate**



**Brazilian Society of Bioinformatics  
and Computational Biology**



**French Society for  
Computational Science**

Société informatique de France



**SEBiBC**

Sociedad Española de  
Bioinformática y Biología  
Computacional

**Spanish Society of Bioinformatics and  
Computational Biology (SEBiBC)**



# If you want to know more about the Bioinformatics in France



société française de bioinformatique

<https://www.sfbi.fr/>

***All the information about the  
French community  
on a single site***



<https://bioinformatics.fr/>

***The news about the  
french community***

Bioinfo-fr.net  
*Geekus biologicus*

<https://bioinfo-fr.net/>

***The French  
bioinformatics blog***

Newsletter distributed on [bioinfo@sfbi.fr](mailto:bioinfo@sfbi.fr)

Follow us



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<https://bioinfo-fr.net/discord>

# Questions?

