



SFBD

SFBD Letter January 2022

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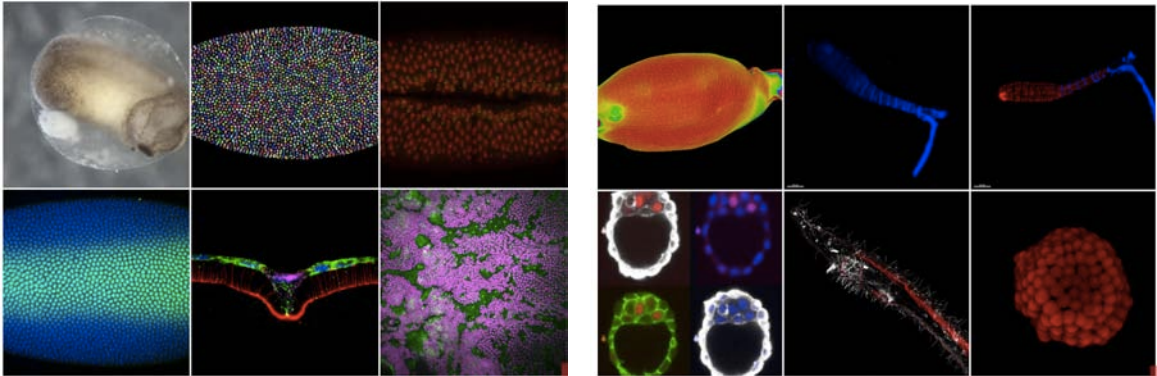
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The SFBD in 2021

The SFBD website <https://sfbd.fr/en/> is the working tool for the interactions with the community. It is used for the procedures to apply for SFBD actions: PhD prize, travel grants and support for organisation of events. The website offers the possibility of paying for memberships by credit card, as well as the possibility for SFBD members to publish their own advertisements.

Thanks to Glenda Comai and Aude Maugarny-Calès who are doing the hard work of keeping the website up-to-date, after its creation in 2019 by Delphine Dauga.



Examples of photos from the website gallery

Membres et équipes adhérentes SFBD

To date, there are around **793 members**, included in 98 research teams mainly located in 20 cities in France and 8 other countries. SFBD members tackle developmental biology questions using a dozen animal, plant and algae models. **Thank you for your support to the society.**

Board meetings and General Assembly 2021

We had 2 Board meetings in 2021, one on February 4th, 2021 in virtual format and the other on October 8th, 2021 in mixed format. The SFBD general assembly took place on December 8th, 2021 in virtual format.

PhD prize 2021

Responsible board members: Aude Maugarny-Calès and Andrea Pasini

In 2021, we awarded a thesis prize and a finalist prize, all sponsored by ZEISS. The thesis prize was awarded to **Alexandre CHUYEN** (IBDM, Marseille) for his work on the identification of a new mechanism controlling the organization of the multi-ciliated cells of the xenopus epidermis. Alexandre received a prize of 1000 Euros. The second prize (300 Euros) was awarded to **Aurélien VILLEDIEU** (Institut Curie, Paris) for his work highlighting a process of invagination and collective migration of epithelial cells during neck morphogenesis in *Drosophila*. The 2 winners were invited to give a conference during the Shaping Life2 meeting in April 2021 (video conference).

Thesis Prize 2021



First prize 2021, Dr. Alexandre Chuyen

Thesis title: "Molecular and cellular basis of pattern establishment in a vertebrate epithelium"

IBDM, Marseille, Dir. Andrea Pasini



Honorable prize 2021, Dr. Aurélien Villedieu

Thesis title: "Epithelium folding and migration"

Institut Curie, Paris, Dir. Yohanns Bellaïche

Travel grants for young scientists 2021

Responsible board members: Glenda Comai and Delphine Duprez

Due to the continuation of the pandemic in 2021, meetings were rare and mainly held by videoconference. Following 3 calls in 2021, we awarded 1 video-conference meeting and 4 grants for face-to-face meetings in 2022.

2021 awardees



Florencia Di Pietro
Annual Drosophila Research Conference from the Genetics Society of America (online)
Postdoc with Yohanns Bellaïche, Institut Curie, Paris



Ségolène Bernheim
Weinstein cardiovascular development and regeneration, Marseille
PhD student with Sigolène Meilhac, Institut Imagine, Paris



Julien Leclercq
International Astyanax Meeting, San Antonio, Texas
PhD student with Sylvie Rétaux, Institut des Neurosciences Paris-Saclay, Gif-sur-Yvette



Julia Schaeffer
Central Nervous System Injury and Repair Gordon Conference
Postdoc with Hornaira Nawabi, Institut des Neurosciences INSERM U1216, Grenoble



Anaël Soubigou
Euro Evo Devo 2022, Naples
PhD student with Stéphanie Bertrand and Hector Escriva, Observatoire Océanologique de Banyuls, Banyuls sur Mer

We have also awarded **47 boarding passes** (free registration to the Shaping life2 meeting - April 2021- by video) for all students or post-docs who were members of the SFBD.

2021 awardees - Shaping Life 2



Mike Altounian
PhD student, Institut de développement de Marseille (IDM)



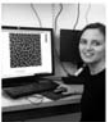
Jerome Avellaneda
PhD student, Institut de développement de Marseille (IDM)



Marion Baraban
PhD student, Laboratoire de biologie du développement (BPS), Paris



Kévin Bellande
Postdoc at Diversity-Adaptation-plant Development Laboratory (DADE), IRG, Montpellier



Maëlle Bellec
PhD student, Institut de Génétique Moléculaire de Montpellier (IGMM)



Sana Dieudonné
PhD student, Reproduction et Développement des Plantes, ENS de Lyon



Julie Firmin
PhD student, Collège de France/Institut Curie, Paris



Florence Ciger
Postdoc, MRC Centre for Developmental Neurobiology, King's College, London



Wenye Cuan
Postdoc, Institute of Functional Genomics of Lyon, ENS de Lyon



Julien Leclercq
PhD student, Institut des Neurosciences Paris-Saclay



Samuel Boscq
PhD student, Marine Biological Station, Roscoff



Johnny Bou Rophael
PhD student, Laboratoire de biologie du développement (BPS), Paris



Laetitia Bouchard
PhD student, Marseille Medical Genetics (MMG)



Fanny Chazal
PhD student, Institut de biologie du développement de Marseille (IDM)



Audrey Desgrange
Postdoc, Imagine - Institut Pasteur, Paris



Tomas Legier
PhD student, Institut de biologie du développement de Marseille (IDM)



Joana Esteves de Lima
Postdoc, Mondor Institut for Biomedical Research (MIR), Créteil



Lucie Boulgakoff
PhD student, Institut de biologie du développement de Marseille (IDM)



Alice Mailvert
PhD student, Reproduction et Développement des Plantes, ENS de Lyon



Mao Qian
Postdoc, Institut de biologie du développement de Marseille (IDM)



Grégoire Mathonnet
PhD student, Institut de Génétique et de Biologie Moléculaire et Cellulaire (IGMCM), Illkirch



Ismael Morin-Poulard
Postdoc, Moléculaire, Cellulaire and Developmental Biology (MCD) / Center of Integrative Biology (CB), Toulouse



Rosa Nicolas
PhD student, Laboratoire de biologie du développement (BPS), Paris



Marcia Mesquita Peixoto
PhD student, Pasteur Institute, Paris



Olivier Plau
PhD student, Laboratoire de biologie du développement (BPS), Paris



Markus Schilffka
PhD student, Institut Curie



Prune Smolen
PhD student, Institut de biologie Valrose (IBV), Nice



Baptiste Tesson
PhD student, ENS de Lyon



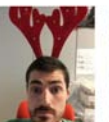
Ioannis Theodorou
PhD student, Marine Biological Station, Roscoff



Jorge Torres Paz
Postdoc, Institut des Neurosciences Paris-Saclay



Corentin Porada
PhD student, Marseille Medical Genetics (MMG)



Clément Rodier
PhD student, Institut de biologie du développement de Marseille (IDM)



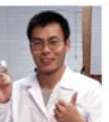
Micaela Roque
PhD student, Institut de biologie du développement de Marseille (IDM)



Sulov Saha
PhD student, Center for Integrative Biology (CB), Toulouse



Marta Scelzo
Postdoc, Laboratoire de Biologie du Développement de Villefranche-sur-Mer (LBDV)



Yushun Tian
PhD student, Centre de Biologie Intégrative (CBI), Toulouse



Axelle Wilmerding
PhD student, Institut de biologie du développement de Marseille (IDM)



Antoine Zalc
Postdoc, Mondor Institut for Biomedical Research (MIR), Créteil

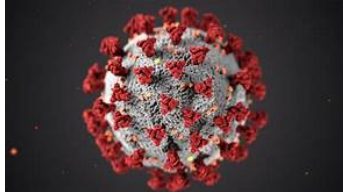


Marie Zilliox
PhD student, Center for Integrative Biology (CB), Toulouse

Supports for organizing events 2021

Responsible board members: Marie-Ange Bonnin and Alice Davy

Due to the pandemic we had few applications for the successive calls in 2021.



However, following the call with a dead line 15/11/2021, we have allocated 3 supports for the organization of events in 2022

Events supported in 2021



12^{ème} journées du Réseau André Picard

Organized at Villefranche sur Mer (Sorbonne University), on 24th and 25th of march 2022



"From stem cells to morphogenesis", International Course in Developmental Biology

Organized at Sorbonne University (Institut Curie, Paris), autumn 2022



Summer school MuskLE

Organized at Lyon, on 25-30 june 2022

SFBD Meeting 2021 – Shaping Life2

Board member involved in meeting organisation: Cédric Maurange

The **Shaping Life2 meeting** (initially scheduled for April 2020 in Cassis) finally took place from April 7th to 9th, 2021 as a video conference. The meeting was co-organized with the IBMD, Marseille. The program included sessions on cross-cutting topics in developmental biology such as stem cells, organoids, mechanics and self-organization, environmental impact on development, evo-devo and emerging models as well as tools and technologies. Many places have been reserved for lectures given by researchers at the beginning of their careers. SFBD members have benefited from special reduced rates. 47 free registrations (boarding pass) have been allocated to doctoral and post-doctoral students who are members of the SFBD. Our SFBD thesis prizes gave oral presentations at this meeting. This meeting was a

success with more than 200 connections. The use of the *gathertown* software helped to optimize contacts between participants for the poster session and coffee breaks.



Compte Twitter

Responsible board members: Aude Maugarny-Calès and Julien Vermot

Le compte Twitter de la SFBD ([@sfbd_biodev](https://twitter.com/sfbd_biodev)) a maintenant 2100 followers!

Developmental biologist mailing list

The **biodevfr** mailing list set up to facilitate communication between members of the scientific community is used to post meeting announcements, job offers, doctoral or post-doctoral announcements and everything related to scientific life of our discipline. The biodev list currently has 961 subscribers. In addition, SFBD members can also post their announcements directly on the SFBD website. These announcements are systematically posted on the SFBD's Twitter account.

The SFBD and Federation of French Learned Societies

SFBD board member representative: François Agnès

At the initiative of our former president, Patrick LEMAIRE, the learned societies have federated into a College of Academic Learned Societies of France, <https://societes-savantes.fr/>. This federation of learned societies was created on February 6th 2021. It aims to represent academia to politics and society through a single and powerful voice to raise public awareness of the essential contribution of research, scholarship and teaching to all of our lives. The SFBD is an active member of the federation.

The general assembly (GA) of the federation, initially scheduled for February 4th, 2022, has been postponed to 7th-8th April 2022. The purpose of this GA will be to establish priorities for the coming year, to establish a conference (with discussion time) on the theme of integrity and ethics, to modify the statutes, and to elect partial renewal of the Board.

The main actions of the federation in 2021 were

- *The adoption of the charter for associate members* of the federation, the October 18th, 2021. The full text of the charter is available on the following link <https://societes-savantes.fr/adoption-de-la-charte-des-membres-associes-du-college/>

- *Position statement* in particular on the [organisation of an international conference on the attractivity of academic carrieres in Europe](#) in the form of an open letter published on January 15, 2022 (49 societies participated in this request).

- *The establishment of two commissions,*

◦ the school education commission (contact: louise.nyssen@umontpellier.fr) and

◦ the PhD commission (contact: dominique.valerian@yahoo.fr).

- *A call for nominations of female scientists* to be highlighted for the day international women's rights 2022. The SFBD Board proposed Virginie Courtier-Orgogozo (EcoEvoDevo, IJM, Paris)

- *A call for applications for communication officers*

◦ social media communication officers (mainly Twitter, maybe LinkedIn) with experience in using these tools.

◦ web manager in charge of defining the graphic charter of the federation, the specifications of the website to be built and its supply once the site has been created by a service provider (Wordpress database)

François Agnés

The SFBD in 2022

New board January 2022

As every year, the board of the SFBD has been partially renewed. Congratulations to the 4 members re-elected for a second term, **Marie-Ange BONNIN** (LBD-IBPS, Paris), **Glenda COMAI** (Institut Pasteur, Paris), **Andrea PASINI** (IBDM, Marseille), **Julien VERMOT** (Imperial College London, London) and welcome to newly elected **Pascale DUFOURCQ** (CBI, Toulouse). Thanks to **Alice DAVY** (CBI, Toulouse) who did not wish to do a second term.

The **first 2022 board meeting** will take place the 15th March 2022.

Here is the composition of the new board (photos below):

François AGNES (Neuro PSI, Saclay)

Allison BARDIN (Institut Curie, Paris)

Marie-Ange BONNIN (LBD-IBPS, Campus de Jussieu, Paris), **Treasurer**

Bénédicte CHARRIER (Station Biologique de Roscoff, SU)

Claire CHAZAUD (Institut GReD, Clermont Ferrand), **Vice President**

Glenda COMAI (Institut Pasteur, Paris)

Yoan COUDERT (RDP, ens, Lyon)

Delphine DUPREZ (LBD-IBPS, Campus de Jussieu, Paris), **President**

Pascale DUFOURCQ (CBI, Toulouse)

Sophie JARRIAULT (IGBMC, Strasbourg)

Jérôme GROS (Institut Pasteur, Paris), **General Secretary**

Aude MAUGARNY-CALES (Institut Curie, Paris)

Cédric MAURANGE (IBDM, Marseille)

Andrea PASINI (IBDM, Marseille)

Julien VERMOT (Imperial College London, Londres)

We have also created project manager positions in 2021. Three project managers have joined us to help us in our activities.

Mathieu GINESTE (Aix Marseille Université, Marseille)

Promotion of developmental biology in secondary education

Eglantine HEUDE (Muséum National d'Histoire Naturelle, Paris)

Scientific outreach to young audiences (children)

Maéva LUXEY (DUW Zoology, Basel, SUISSE)

Scientific outreach to general audiences in France and abroad

Same with pictures:

The SFBD Board

The SFBD Board is elected by the Society members for three years and can be reelected once.



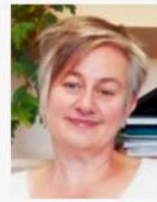
François AGNES
(2020, 1st term)



Allison BARDIN
(2021, 1st term)



Marie-Ange BONNIN
(2019, 2nd term)



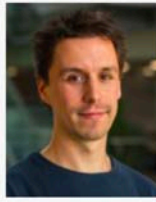
Bénédicte CHARRIER
(2020, 1st term)



Claire CHAZAUD
(2021, 1st term)



Glenda COMAI
(2019, 2nd term)



Yoan COUDERT
(2021, 1st term)



Pascale DUFOURCQ
(2022, 1st term)



Delphine DUPREZ
(2018, 2nd term)



Sophie JARRIAULT
(2020, 1st term)



Jerome GROS
(2017, 2nd term)



Aude MAUGARNY-CALÈS
(2018, 2nd term)



Cédric MAURANGE
(2017, 2nd term)



Andrea PASINI
(2019, 2nd term)



Julien VERMOT
(2019, 2nd term)

Project managers



Eglantine HEUDE
(outreach)



Maëva LUXEY
(outreach)



Mathieu GINESTE
(Fédération Blogée)

With the help of
Géraldine CUBERO (Montpellier) Secretary of the SFBD



Outlook for 2022 by adapting to the still relevant health context for the 3rd consecutive year

PhD Prize 2022

Responsible board members: Aude Maugarny-Calès et Andrea Pasini

Thanks to the renewal of **our Zeiss sponsorship in 2022**, we will award a prize for the best thesis in 2022 (the application deadline has now passed). We had 15 applications. The winner(s) will present its(their) work at the next SFBF meeting in Strasbourg in November 2022.

Travel grants for young scientists 2022

Responsible board members: Yoan Coudert et Delphine Duprez

We will continue to support doctoral and post-doctoral students with calls to participate in international meetings. Due to the fluctuating but constant pandemic, we are also supporting online meetings in addition to face-to-face meetings with 4 successive calls in January, April, July and October 2022. In a spirit of sustainable development, we want to promote travel by train versus by plane when possible. We will allocate 500 Euros for train travel versus 400 Euros for air travel when the choice is possible.



A call for travel grants is on with a deadline of **January 31, 2022**.

<https://sfbf.fr/en/actions/travel-grants/>

Travel grants

Each year, the French Society of Developmental Biology (SFBD) awards around **10 travel grants to PhD students** (minimum 2nd year of PhD) or **young post-doctoral students** (less than 2 years of postdoc) members of the SFBD and willing to present their work at international conferences with a poster or an oral presentation.

The sanitary crisis has made the period unfavorable for travels over the past two years. However, meetings are resuming in face-to-face format, while some meetings are still held by videoconference with registration fees. We are opening **a call for applications** to participate **in face-to-face or online conferences**. We also give a bonus for eco-responsible travel avoiding flight transportation.

✓ STATUS : open

🕒 DEADLINE : 31/01/2022

€ Registration fees up to:
200€ for online meetings,

400€ for European meetings with flight transportation ✈️,

500€ for European meetings with train transportation 🚆,

500€ for non-European meetings

Supports for organizing events in 2022

Responsible board members: Marie-Ange Bonnin et Claire Chazaud

We will continue to support face-to-face or video events by offering a zoom link for up to 500 people or / and targeted financial support for doctoral and post-doctoral students participating in the event. A future call is coming soon.

Meetings 2022

SFBD meeting 2022

Board members and officers involved in the organisation of the meeting (scientific and outreach aspects):

Sophie Jarriault, Glenda Comai, Eglantine Heudé, Maéva Luxey, Andrea Pasini

The **SFBD meeting 2022** will be held in **Strasbourg**, France, in partnership with the Japanese Society for Developmental Biology and the Human Frontier Science Programme (HFSP), with a face-to-face format (we hope) from November 7th to 10th, 2022.



The SFBD plans specific travel grants (mid-2022) for doctoral and post-doctoral students who are members of the SFBD in order to participate in this meeting.

Information will be accessible on the website of the meeting <https://www.sfb2022jsdb.com/>, which you can add to your bookmarks!



*****NEW***** The Human Frontier Science Programme (HFSP) officially joins us as co-organiser of this meeting!!! We are looking forward to such fruitful collaboration and international opening!

This international conference aims to foster interactions between young researchers and leaders, to highlight young researchers and to forge long lasting ties with our Japanese colleagues. A Franco-Japanese committee with experiences ranging from the end of the PhD to young PIs is involved in crafting the programme, starting with the invited speakers line up, which includes several junior PIs. In addition, many opportunities for oral presentations selected on abstracts (36 selected talks plus many Poster flash talks) as well as two poster sessions will be proposed. We encourage students, post-doctoral fellows, staff members, and junior faculty using plant and animal models to present their work. The meeting is currently scheduled as a full in-person meeting.

Furthermore, one main ambition is to anchor this meeting in the society and reach out across civil society. It is thus planned as a double event, with a significant outreach component. This meeting will be associated with a range of outreach actions and several Art&Science events, such as an exhibit of art students' pieces mentored by scientists, and a video -mapping show. In addition, hands-on workshops are planned in schools the morning before the meeting: we hope many of you will volunteer to facilitate these events and brings science closer to school students!

Finally, looking for all possible sources of funding for the outreach activities, we received an original offer from the association Pourkoipâ, who produces theater plays. They will generously sponsor us by donating us half of the net gains of their latest play "Encore" that they will play on February 3rd in Strasbourg – please spread to word to all your Strasbourg friends so that the theater is full!!!

Sophie Jarriault

ISDB meeting 2022

SFBD representatives: Allison Bardin, Delphine Duprez

The ISDB (International Society of Developmental Biologists) brings together the various developmental biology societies around the world. <https://www.developmental-biology.org/> President Angela NIETO (Spain), Secretary Roberto MAYOR (England), Treasurer, Rik KORSWAGEN (Netherlands). The SFBD is part of the ISDB.

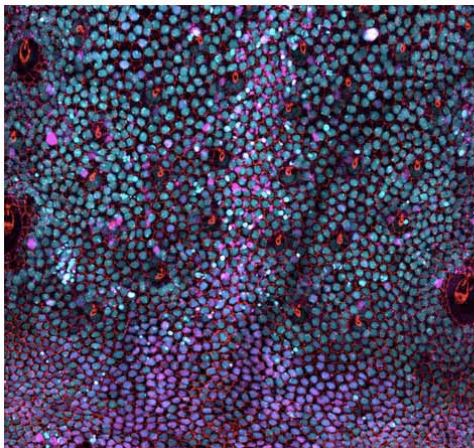


The 19th ISDB Congress will take place in **Portugal** (Salgados Palace, Algarve) face-to-face on October 16-20, 2022 (initially scheduled for 17-21 2021). <https://www.isdb2021.com/>

The SFBD will organize an SFBD Poster award during this meeting. We also plan specific travel grants for doctoral and post-doctoral students who are members of the SFBD in order to participate in this ISDB meeting.

Membership renewal

Membership for SFBD now operates on a rolling year basis, meaning that when you renew your membership on March 15th of one year, it is valid until March 14th of the following year.



Join us

Becoming an SFBD member supports the French Developmental Biology community. It also offers some advantages, among which:

- Apply to our yearly devbio PhD Thesis Prize
- Get support to attend meetings thanks to our travelling grants
- Benefit from reduced fees for our yearly meeting and meetings organized by associated societies
- Post your news and job adverts on our website
- Ask for support to organize devbio events

Note that by becoming a member with your team or as an individual member, you not only support the community, but you enjoy benefits. Members of the SFBD are eligible for the thesis prize, to apply for travel grants and for support for organizing conferences. Membership also gives members the possibility of posting their own advertisements or job offers on the SFBD website. And finally, SFBD members benefit from reduced rates for SFBD and ISDB meetings.

2 ways to join

There are two ways to become an SFBD member. You can choose an individual membership or opt for the team membership (recommended option). This is a yearly subscription, but it is also possible to subscribe for 2 or 3 years.

Individual Membership

Individual membership fees :

- Permanent staff et post-doctoral researchers : 50 €
- Students : 25 €

Join as an individual →

Team Membership (recommended)

The team membership fee depends on the team size :

- Up to 4 members : 100 €
- From 5 to 10 members : 200 €
- 11 members or more : 300 €

Join as a team →

We encourage you to register as a team (different prices depending on team size) or as an individual member. You can now pay for membership by credit card in addition to purchase orders.

All the information, membership procedures, procedures for SFBD actions (thesis prize, travel grants, support for events) mentioned in this letter are accessible on the **SFBD website** <https://sfbf.fr/en/>

Fin
