



DECEMBRE 2017

Lettre mensuelle

ACTUALITES :

www.sfbd.fr

@SFBD-BioDev.

URGENT !!! ELECTIONS MEMBRES DU CA

Suite au piratage du site web de la SFBD, un nouveau mode de scrutin a dû être organisé. Vous avez reçu un message de noreply@pollen.cl, un système de vote électronique que nous avons décidé d'utiliser pour le scrutin.

Certain.e.s d'entre vous avaient déjà voté il y a une dizaine de jours avant le piratage du site. Ces votes ne seront pas pris en compte. Ils vous FAUT DONC REVOTER avec le nouveau système. en espérant que ce sera la dernière fois cette année 2017 riche en élections en tous genres...

C'est simple, **il suffit d'ouvrir le message envoyé par noreply@pollen.cl et de suivre le lien en bas de la page.** Vous avez jusqu'au 21 décembre.

Nous sommes désolés pour ce désagrément, indépendant de notre volonté 😞

NOUVEAU lieu et programme meeting 2018

Le prochain meeting joint SFBD/SEPD/SEBD aura finalement lieu à PORTO du 7 au 10 novembre 2018. Vous trouverez l'affiche en fin de lettre.



Et toujours...

PRIX DE THESE 2017

Il est décerné chaque année à l'occasion du colloque annuel de la Société et financé par l'entreprise ZEISS. Le lauréat/la lauréate y est invité(e) à donner une conférence plénière. Son inscription et ses frais de séjour et de transport sont pris en charge par la SFBD.

Il sera attribué pour une thèse soutenue entre le 01/07/2016 et le 31/12/2017. **Date limite de soumission des candidatures : 16/01/2018.** La présélection sera effectuée en février et la sélection finale sera connue en mars.

Pour postuler, il faut être membre de la SFBD. Le dossier de candidature doit être transmis à l'adresse suivante : sfbd@sfbd.fr et comporter :

- le CV ;
- un résumé de la thèse en anglais ou en français, qui mette en perspective les résultats les plus marquants issus de la thèse et la contribution à l'avancée du domaine (3 pages maximum, y compris les illustrations) ;
- un PDF de la thèse complète, y compris des articles inclus ;
- une lettre de soutien argumentée du directeur ou de la directrice de thèse.

Procédure de sélection. Une présélection de 2 à 4 thèses est effectuée par le Conseil d'administration de la SFBD sur la base des éléments du dossier. Un sous-comité de trois membres du Conseil, différent chaque année, désigne ensuite le lauréat/la lauréate.

BOURSES DE VOYAGE : Sélection début 2018

La SFBD attribue entre 4 et 5 bourses de voyage à des doctorants (2e année de thèse minimum) souhaitant présenter leurs travaux lors de congrès internationaux.

Le dossier de candidature (un fichier pdf) devra être transmis à l'adresse sfbd@sfbd.fr et comporter :

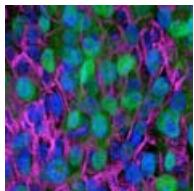
- la fiche de renseignement, à télécharger [ici](#),
- un court CV mentionnant les publications et participations antérieures à d'autres congrès,
- une courte lettre de motivation expliquant le choix du congrès,
- les informations sur le congrès, et un résumé de la communication présentée oralement ou sur affiche (une page maximum, en anglais).

NB : S'il n'est pas nécessaire d'être membre de la SFBD pour candidater, priorité sera donnée, en cas de dossiers équivalents, aux membres de notre société. *Dans tous les cas, il est demandé aux étudiants bénéficiaires d'adhérer à la SFBD et d'utiliser le logo de la SFBD dans leur présentation.*

A l'issue du congrès, un texte (1/2 page) décrivant les bénéfices de la participation au congrès devra nous être transmis. L'ordre de mission et/ou les titres de transport seront exigés avant versement de la bourse et devront être transmis au secrétariat de la SFBD, sfbd@sfbd.fr

OFFRES DE POSTES

(voir détail des offres de group-leaders, post-docs et doctorants en fin de lettre)



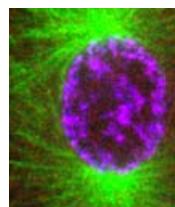
- 4-year PhD welcome trust program in Developmental Mechanisms at University of Cambridge [Informations](#) **Deadline: 4 janvier** [To apply](#)



- 2 PhD positions in Anthony Gavalas lab for pancreas development and adult stem cells. The positions are funded by the German Centre for Diabetes Research (DZD) and the German Research Foundation (DFG). **Deadline January 31st, 2017** [Gavalas team](#)



- A research associate position is immediately available in the Department of Evolutionary Ecology at the Ludwig Maximilians-Universität München (LMU). The successful candidate will be based in the [Departement of Evolutionary Ecology](#) and affiliated to the chair of Nicolas Gompel, who studies the genetic origin of changes (www.gompel.org)



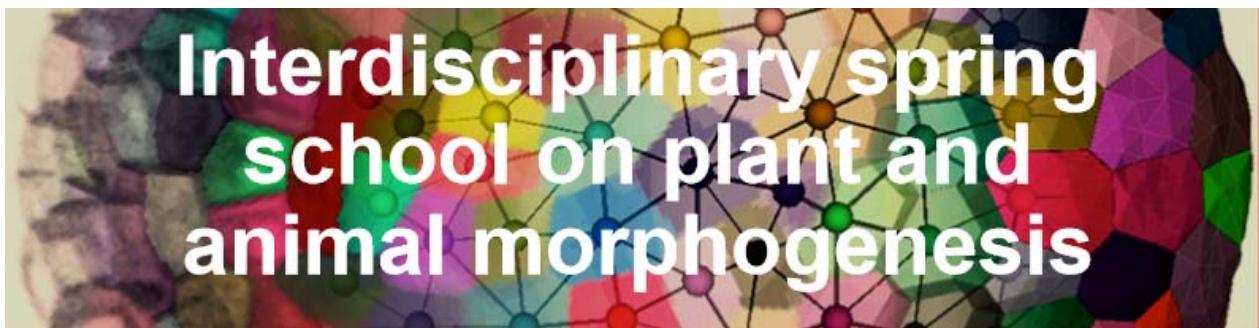
- 2 ERC funded Post-doc positions at Institut Jacques Monod (Paris, France) on Fundamental research on cell morphogenesis [Minc Lab](#)



- Post-doc position available from January 2018 for up to 18 months at Institute of Functional Genomic of Lyon, France [Enriquez lab](#)

If you want your offer to be advertised here, please send your ad to: sophie.vialar@univ-tlse3.fr, cedric.maurange@univ-amu.fr,

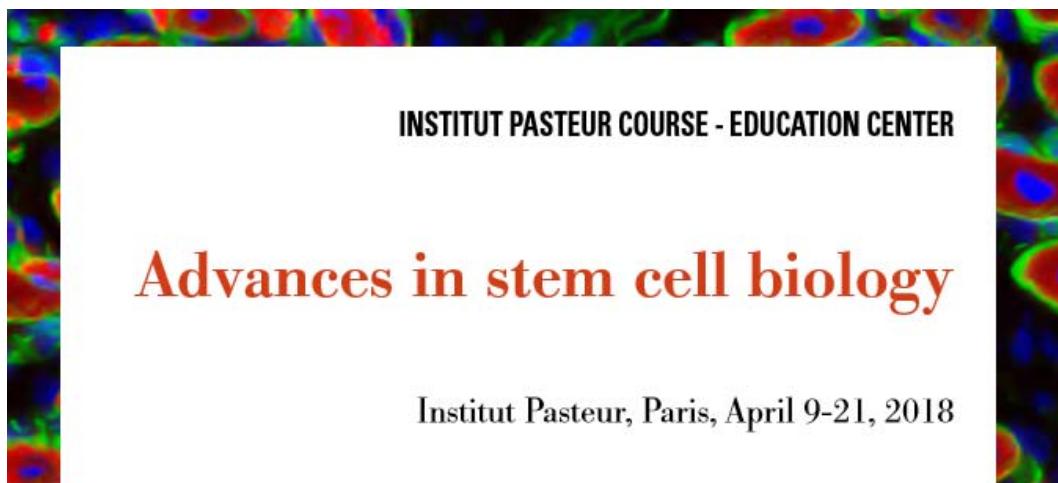
Training school



March 18-24, 2018

At “the Hameau de l'Etoile”, 30 kilometers north of Montpellier (France).

This Spring school is destined to early career researchers (masters students to early stage post-docs) and will focus this year on the role of cell mechanics and geometry in morphogenesis. It aims at bringing together students of various biological and physical/mathematical backgrounds to breed a new generation of interdisciplinary cellular and developmental biologists. We thus encourage applications from candidates with Biology, Physics, Mathematics or Computer science backgrounds interested to broaden their skills and interests. **Application deadline: January 10th, 2018**



This two-week course combines lectures and practical sessions on leading edge technologies and questions in stem cell biology in the context of organogenesis and regeneration in different organisms, organoids, leading-edge approaches in identification, derivation, analysis and imaging of stem cells in different model systems (ES and iPS cells) and organisms (mouse, chick, zebrafish and drosophila) **Application deadline is January 15th 2018** [More informations](#)

MEETING



[7th meeting of the European Society for Evolutionary Developmental Biology \(EED\)](#)
Deadline Friday 16th February 2018

Development of circuits, functions, and disorders in the
NERVOUS SYSTEM

ISDN2018
22-25 MAY 2018
NARA, JAPAN



[22nd Biennial Meeting of the International Society for Developmental Neuroscience \(ISDN2018\).](#) [Submit your abstract here](#) **Deadline 12 January 2018**



Annual Meeting of researchers using *Caenorhabditis elegans* in France

THE 21ST EDITION WILL TAKE PLACE AT THE [CIML](#) IN [MARSEILLE](#)
on Friday January 26th, 2018

La SFBD subventionne **des écoles thématiques et des congrès** (Participation forfaitaire ou prise en charge des frais d'un invité) : N'hésitez pas à nous contacter !!

SOUTENEZ LA SFBD !

DONS SFBD

Dorénavant, pour chaque don fait à la SFBD, un reçu fiscal sera délivré qui permettra une déduction d'impôt de 66% N'hésitez plus !

Pour faire un don il faut aller ici: <http://www.sfbd.fr/new-website/spip.php?article37>

RENOUVELLEMENT ADHESION 2017

Pour renouveler votre adhésion il vous suffit de confirmer votre cotisation en précisant votre mode de règlement. Pensez à mettre à jour les informations vous concernant, s'il y a eu des changements. Les bons de commande sont à envoyer à: sfbd@sfbd.fr

Les chèques à : SFBD (à l'attention de Svetlana de Joussineau)
Laboratoire GReD,
Faculté de médecine,
28 place H. Dunant,
63000 Clermont-Ferrand

Adhésion individuelle :

50€ pour les titulaires et post-doctorants
25€ pour les doctorants.

Adhésion par équipe:

équipes jusqu'à 10 personnes - 200 euros;
équipes 10 personnes et plus - 300 euros.

<http://www.sfbd.fr/new-website/spip.php?article9&lang=fr>

DETAIL DES ANNONCES ET DES OFFRES DE POSTE



Joint Meeting of the Portuguese, Spanish and French Societies for Developmental Biology

4th Meeting of the Portuguese
Society for Developmental Biology

7-10 NOVEMBER 2018
PORTO, PORTUGAL

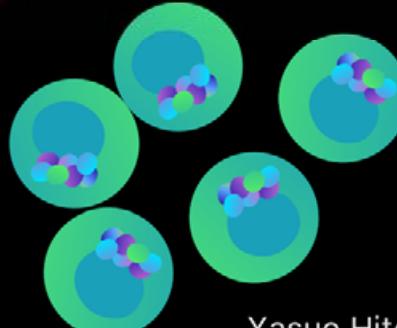
KEYNOTE SPEAKERS

Angela Nieto (Alicante, ES)
Thomas Lecuit (Marseille, FR)



SCIENTIFIC COMMITTEE

Alice Davy
Domingos Henrique
Fabienne Pituello
Miguel Manzanares
Moises Mallo
Victor Borrell



INVITED SPEAKERS

Alisson Gontijo (Lisboa, PT)
Ana Pombo (Berlin, DE)
Anne Grapin-Botton (København, DK)
Bernhard Payer (Barcelona, ES)
Diogo Castro (Oeiras, PT)
Eloisa Herrera (Alicante, ES)
Isaac Salazar-Ciudad (Helsinki, FI)
Leila Perié (Paris, FR)
Lino Ferreira (Cantanhede, PT)
Marcos Gonzalez-Gaitan (Genève, CH)
Olivier Hamant (Lyon, FR)
Patricia Beldade (Toulouse, FR)
Patrick Blader (Toulouse, FR)
Peter Askjaer (Sevilla, ES)
Susana Lopes (Lisboa, PT)
Sylvie Rétaux (Paris, FR)
Verena Ruprecht (Barcelona, ES)
Yasuo Hitoyoshi (Villefranche-sur-Mer, FR)

MORE INFORMATION

www.spbd.pt
spbd.meeting@gmail.com



ABSTRACT SUBMISSION

UNTIL 31 JULY 2018

EARLY-BIRD REGISTRATION

UNTIL 15 SEPTEMBER 2018

Design: Tomás Thor Palmeirim

**Two Positions for Ph.D. Students
Pancreas Development and Stem Cells
German Centre for Diabetes Research
Dresden**

We seek two talented, highly motivated young scientists to pursue Ph.D. studies on:

- (1) the metabolic programming and epigenetics of pancreas progenitors
- (2) the function and differentiation pathways of adult pancreas stem cells

The group investigates the role of signaling pathways and metabolism in the late stages of endocrine pancreas development, the application of novel signals for the conversion of human pluripotent stem cells into functional beta cells and the function of adult pancreas stem cells. To this end combination of directed pluripotent stem cell differentiation, genomics, *in vivo* genetic analyses and *ex vivo* experiments using explants and organoids is being applied (<http://plid.de/en/head-178.html>).

The successful candidate will have a M.Sc. degree in Biology, Developmental Biology or a related discipline with a very good molecular biology background. Experience with mouse work is strongly desirable and demonstrated proficiency (TOEFL scores or equivalent) in English is essential.

The Ph.D. candidates will be enrolled in TU Dresden and a Thesis Advisory Committee will follow their progress. The salary will be according to the TV-L scale standard for Ph.D. studentships (E13, 65%) and will include health insurance. The contract will be initially for three years that may be extended until the completion of the Ph.D. Applicants are requested to send their CVs including transcript copies of the B.Sc. and M.Sc. degrees along with names and emails of at least two referees to Dr Anthony Gavalas (Anthony.Gavalas@tu-dresden.de), before January 31st, 2017.



Research Associate Position

Akademischer Rat auf Zeit (A13)

A research associate position is immediately available in the Department of Evolutionary Ecology at the Ludwig-Maximilians-Universität München (LMU) with a payment scale comparable to a Senior Lecturer/Reader salary in the UK.

The position. We seek a highly motivated, mature researcher with a proven publication record in evolutionary developmental biology, comparative genomics, transcriptional regulation, or a combination of these fields. Research interest relating to *Drosophila* are preferred, but not mandatory. For candidates actively seeking funding, this position provides a great opportunity to develop an independent research agenda and to start a research group. Scientific co-operations within and outside the chair are explicitly encouraged (<http://www.en.biologie.uni-muenchen.de/forschung/topics/index.html>). The position comes with 5 hours of teaching duties during the semester (approx. 145 hours per annum) including lecturing, course administration and student supervision. With multiple local master and graduate programs, you will meet a group of international and highly motivated students, open to interdisciplinarity.

The environment. The successful candidate will be based in the Department of Evolutionary Ecology (www.evolutionary-ecology.bio.lmu.de), and affiliated to the chair of Nicolas Gompel, who studies the genetic origin of evolutionary changes (www.gompel.org). A main focus of the group is to characterize the molecular changes resulting in new gene regulation and phenotypic evolution. We combine enhancer dissection with reporter constructs in transgenic *Drosophila* with quantitative imaging and statistical modelling to understand the molecular bases of regulatory changes. We examine these changes at the level of closely related *Drosophila* species as well as populations, and adapt classical *Drosophila melanogaster* genetics to these different species to test evolutionary hypotheses.

Munich University (LMU) and Munich Technical University (TUM) are both recognized among Europe's premier academic and research institutions being consistently ranked among the top Universities worldwide. In particular the life science branch with its newly inaugurated campus offers excellent technical facilities and many interaction possibilities including the Gene Centre, several Max-Planck-Institutes and the Helmholtz Centre (www.campusmartinsried.de/en/336-2/). The Campus Martinsried where the LMU Biocenter is located offers state-of-the art computing facilities for genome-scale analyses, high-end imaging facilities, and an exciting multidisciplinary environment. Munich is Bavaria's capital, a vibrant, yet relaxed city with many traditions still alive and a high quality of living.

In contrast to the current funding climate in many other European and non-European countries, funding rates are relatively high in Germany, and there are several sources to apply from, see e.g. <http://www.research-in-germany.org/en/research-funding.html> or http://www.dfg.de/en/research_funding/programmes/index.jsp. In addition, transnational European funding schemes offer attractive opportunities (<https://erc.europa.eu>).

How to apply. Applicants holding a PhD with a proven publication record are encouraged to apply. Teaching experience is beneficial. Applications including a statement of motivation including relevant expertise and scientific objectives, a CV and the contact details of at least two references should be sent as a single .pdf file to gompel@bio.lmu.de, subject term 'research associate'. The position is immediately available and remains open until filled. Start date is negotiable depending on the applicant's situation.



2 Post-doc positions at Institut Jacques Monod (Paris, France)

Area: Cell Biology and Biophysics

Starting date: Spring 2018

Contact information:

Nicolas Minc

Email: nicolas.minc@ijm.fr

Job description:

Our team is generally interested in understanding basic mechanisms underlying cell shape, cell division and polarity. We couple the use of model organisms (yeast and developing embryos) and biophysical tools (quantitative microscopy, cell manipulation and modeling) to answer basic questions in morphogenesis. You can find more information on our current research on our web page: <http://www.minclab.fr/>

We seek motivated candidates, willing to work in a multi-disciplinary environment. Experience in cell biology, live imaging, molecular biology or biophysics is preferred, but any good application will be considered. If you are interested, please send a CV to Nicolas Minc.

Interdisciplinary spring school on plant and animal morphogenesis

March 18-24, 2018, Montpellier, France

A yearly international interdisciplinary spring school for Masters and PhD students as well as junior post-docs with Biology, Physics or Computer Science background. This year, the program focuses on the role of cell mechanics and geometry during animal and plant development. In addition to formal lectures, hands-on training in computational simulations, tailored to the students skills, will be provided.

lecturers:

Arezki Boudaoud, Lyon, F

Dagmar Iber, Zurich, CH

Henrik Jönsson, Cambridge, UK

Julien Vermot, Illkirch, F

Teva Vernoux, Lyon, F

Nicolas Minc, Paris, F

Stephan Grill, Dresden, DE

Jérôme Solon, Barcelona, E

Practical instructors

Eugenio Azpeitia, Zurich, CH

Emmanuel Faure, Toulouse, F

Bruno Leggio, Montpellier, F

Organizers:

Patrick Lemaire, Montpellier, F

Christophe Godin, Montpellier/Lyon, F

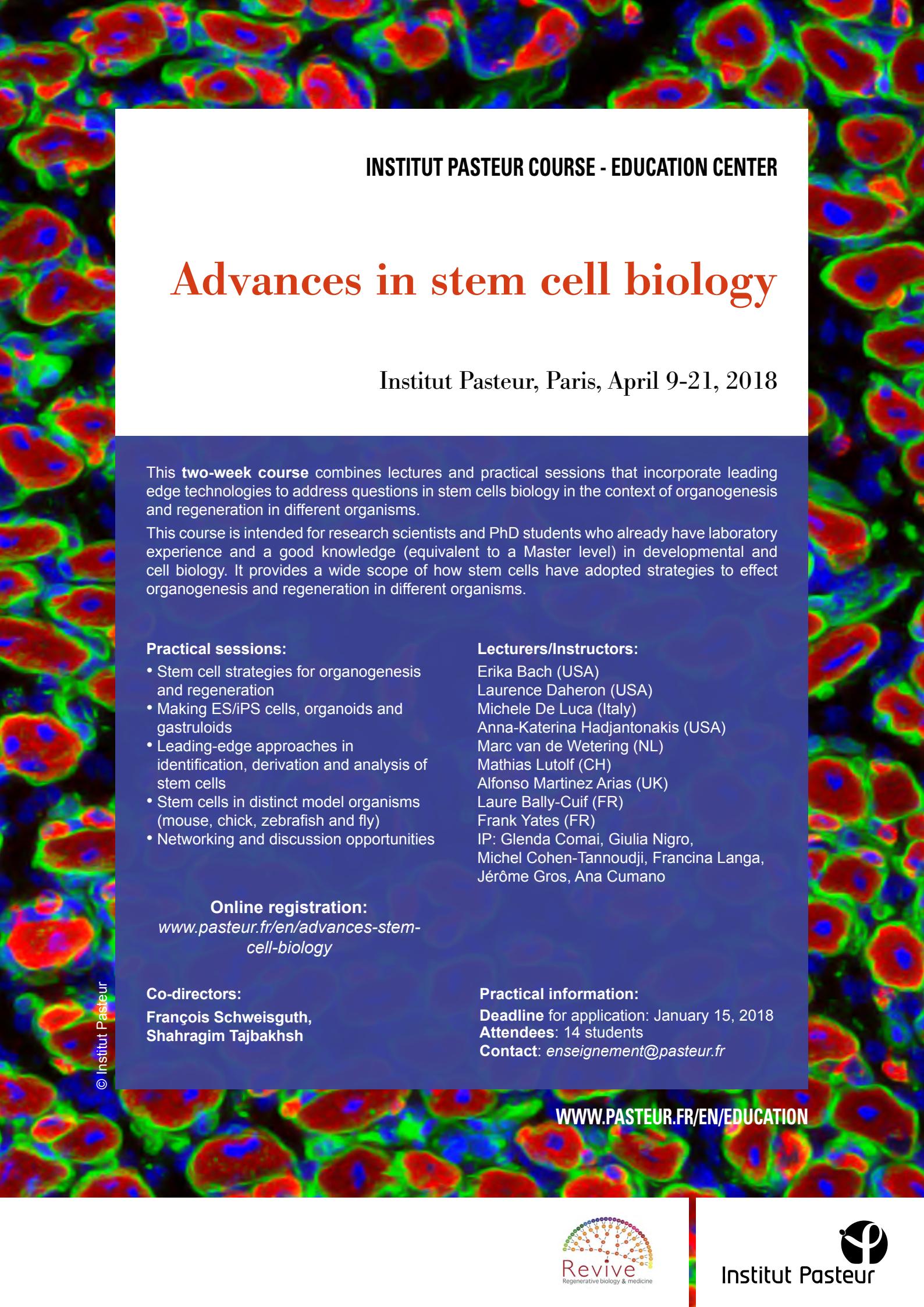
Application:

Send a CV, a motivation letter and a supporting letter from a professor or supervisor to the organizers (patrick.lemaire@crbm.cnrs.fr).

Registration fee waivers and several travel fellowships can be provided upon request.

Apply by January 10, 2018





INSTITUT PASTEUR COURSE - EDUCATION CENTER

Advances in stem cell biology

Institut Pasteur, Paris, April 9-21, 2018

This **two-week course** combines lectures and practical sessions that incorporate leading edge technologies to address questions in stem cells biology in the context of organogenesis and regeneration in different organisms.

This course is intended for research scientists and PhD students who already have laboratory experience and a good knowledge (equivalent to a Master level) in developmental and cell biology. It provides a wide scope of how stem cells have adopted strategies to effect organogenesis and regeneration in different organisms.

Practical sessions:

- Stem cell strategies for organogenesis and regeneration
- Making ES/iPS cells, organoids and gastruloids
- Leading-edge approaches in identification, derivation and analysis of stem cells
- Stem cells in distinct model organisms (mouse, chick, zebrafish and fly)
- Networking and discussion opportunities

Lecturers/Instructors:

- Erika Bach (USA)
Laurence Daheron (USA)
Michele De Luca (Italy)
Anna-Katerina Hadjantonakis (USA)
Marc van de Wetering (NL)
Mathias Lutolf (CH)
Alfonso Martinez Arias (UK)
Laure Bally-Cuif (FR)
Frank Yates (FR)
IP: Glenda Comai, Giulia Nigro,
Michel Cohen-Tannoudji, Francina Langa,
Jérôme Gros, Ana Cumano

Online registration:

www.pasteur.fr/en/advances-stem-cell-biology

Co-directors:

François Schweisguth,
Shahragim Tajbakhsh

Practical information:

Deadline for application: January 15, 2018
Attendees: 14 students
Contact: enseignement@pasteur.fr

WWW.PASTEUR.FR/EN/EDUCATION