



JANVIER 2017

Lettre mensuelle

ACTUALITES :

LA SFBD VOUS SOUHAITE UNE TRÈS BONNE ANNÉE 2017 !

ELECTIONS DU NOUVEAU CONSEIL D'ADMINISTRATION DE LA SFBD

Voici la nouvelle composition du bureau de la SFBD, validé en conseil d'administration le 09.01.2017 :

BUREAU

Président: Krzysztof JAGLA

Vice-Président : Patrick LEMAIRE (élu entrant 2015)

Secrétaire Général : Isabelle LE ROUX

Trésorière : [Sophie Bel-Vialar remplace Pascal de Santa Barbara](#)

Secrétaire : Svetlana DE JOUSSINEAU

CONSEIL D'ADMINISTRATION

Laure BALLY-CUIF

Pascale GILARDI-HEBENSTREIT

Samir MERABET

Michelle STUDER

Pascal DOLLE

[Jérôme GROS](#) (élu entrant 2017)

[Cédric MAURANGE](#) (élu entrant 2017)

[François PARCY](#) (élu entrant 2017)



Bienvenu à Jérôme, Cédric et François et merci à Laurent Kodjabachian, Laurent Fasano et à Pascal de Santa Barbara pour leurs années d'implication à la SFBD ☺

DERNIERS JOURS....

BOURSES DE VOYAGE meeting SFBD/SBCF 26-29 avril 2017, Lyon

La SFBD attribuera 5 bourses de voyage pour les doctorants membres de la SFBD pour participer au congrès joint SFBD / SBCF <http://www.atoutcom.com/SFBD-SBCF2017/registration/>

L'inscription des lauréat(e)s au congrès (250 €) sera gratuite.

Date limite : le 15 /01/ 2016

PRIX DE THESE SFBD 2016 financé par l'entreprise ZEISS

Ce prix sera attribué pour une thèse soutenue entre le 01/12/2015 et le 31/12/2016. La sélection finale sera connue en mars 2017. Il sera décerné à l'occasion du colloque annuel de la Société qui se tiendra à Lyon du 26 au 29 avril 2017. <http://www.sfbd.fr/new-website/spip.php?article32&lang=fr>

Date limite: le 16/01/2017.

CONGRES SFBD 2017:

SBCF/SFBD Joint meeting: April 26-29 2017, Lyon, France

The conference will be held in front of the wonderful park Tête d'Or in Lyon, the capital of gastronomy that has been listed by UNESCO as a World Heritage Site.

The goal of the conference is to highlight how fundamental questions in Developmental Biology and Cell Biology are intimately linked.

Presentations from prestigious invited speakers and selected short talks will cover latest progresses in gene regulation, nuclear architecture, cell polarity, cell migration, signalling, morphogenesis, reprogramming, signalling and emergent models.

SPEAKERS

Julie **Ahringer** - UK

Yohanns **Bellaïche** - France

Olivier **Pourquié** - USA

Markus **Affolter** - Switzerland

Richard **Anderson** - USA

Frédéric **Bantignies** - France

Renata **Basto** - France

Jordi **Casanova** - Spain

Wieland B. **Huttner** - Germany

Benoît **Ladoux** - France

Patrick **Lemaire** - France

Pierre-François **Lenne** - France

Christophe **Marcelle** - France

Alfonso **Martinez-Arias** - UK

April 26 - 29, 2017 / Lyon, France

Anna **Mattout** - Switzerland

Eduardo **Moreno** - Portugal

Francesca **Palladino** - France

Nipam **Patel** - USA

François **Payre** - France

Catherine **Rabouille** - The Netherlands

Sylvie **Schneider-Maunoury** - France

David **Sherwood** - UK

Anne **Spang** - Switzerland

François **Spitz** - France

Organizing Committee: Antoine **Guichet** - Krzysztof **Jagla** - René-Marc **Mège**
Samir **Merabet** - Grégoire **Michaux** - Michèle **Studer**

Registration & Information: ATout.Com Agency
Tel: +33 (0)4 42 54 42 60
www.atoutcom.com/sfbd-sbcf2017/

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>

PERMANENCE TELEPHONIQUE/COMPTE TWITTER

Une permanence téléphonique est assurée pour la Société les lundis et les jeudis de 14h à 16h au 04 73 17 81 83.

De plus, vous pouvez nous rejoindre sur [Twitter "SFBD-BioDev"](#).

OFFRES DE POSTES

(voir détail des offres en fin de lettre)

CALL for NEW RESEARCH GROUP LEADERS, CLERMONT-FERRAND, FRANCE



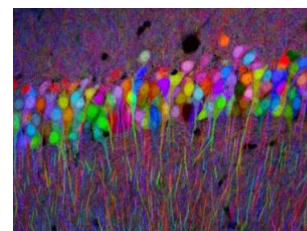
Two distinct calls are opened at the GReD in Clermont Ferrand

- 1) A Non-thematic call. Open call for group leaders addressing cutting-edge scientific biological questions, with a special focus on model organism-based research falling within the scientific missions of the Institute.
- 2) A Systems biology / bioinformatics call. We are seeking to recruit a group focusing on whole genome data analysis, gene regulatory networks or modelling of biological processes in order to strengthen GReD's expertise in this fast growing field.

Both young and already established outstanding researchers are encouraged to apply. Applications (in English, specifying the call reference as the subject of the email) should include a curriculum vitae a short description of achievements and a record of self-financing, accompanied by the proposed research program and contact details for 3 professional references. **The deadline for applications is July 1st 2017.** Selected applicants will be interviewed in October 2017. Please send your application as a single PDF file of approximately 6/10 pages named LASTNAME_GReD_2017.pdf to direction.gred@udamail.fr.

POSTDOCTORAL POSITION IN INSTITUT DE LA VISION, PARIS

A postdoctoral research position is available in the “**Development of neural circuits**” group led by Jean Livet at Institut de la Vision in Paris. The proposed project consists in improving and applying these approaches to decipher principles of neural tissue development at the cellular level, focusing on the mouse cerebral cortex.



The 3-year position is funded by ERC (European Research Council), available immediately. For more information about the lab and our projects, please visit : (<http://www.institut-vision.org/en/development-of-neural-circuits.html>).

To apply, please send a CV, a brief statement of your research experience and interests as well as contact information for two references to jean.livet@inserm.fr

POSTDOCTORAL POSITION AT THE UNIVERSITY OF CAMBRIDGE (UK)



In A.Gillis' lab (<http://www.gillislaboratory.org>) at the University of Cambridge, to study the embryonic development of gill arch appendages in the little skate (*Leucoraja erinacea*). The post is available from 1 March 2017, for 36 months in the first instance.

Deadline Monday, 23 January 2017.

Details about the position, and instructions on how to apply, may be found at: <http://www.jobs.cam.ac.uk/job/12377/>.

Contact: Tel. +44 (0)1223 334 452 Email. jag93@cam.ac.uk

POSTDOCTORAL POSITION AT THE UNIVERSITY OF ST ANDREWS (UK)



3 years postdoctoral position in D.E.K. Ferrier's lab, to look at ParaHox gene regulation in amphioxus and Ciona (job ad attached). The work will be based at the Scottish Oceans Institute, Gatty Marine Laboratory at the University of St Andrews, Scotland. Contact David Ferrier for further details (dekf@st-andrews.ac.uk) or see <http://biology.st-andrews.ac.uk/contact/staffProfile.aspx?sunid=dekf> or <http://synergy.st-andrews.ac.uk/edge/>. PLEASE NOTE that formal applications cannot be made to David, but must be submitted via the University vacancies website (<https://www.vacancies.st-andrews.ac.uk>).

POSTDOCTORAL POSITION IN MOCZEK LAB, INDIANA UNIVERSITY, BLOOMINGTON



A full-time postdoctoral position is available in Armin Moczek's lab, Department of Biology, Indiana University, Bloomington. The lab conducts research in the evolutionary developmental (evo-devo) and ecological developmental (eco-devo) biology of insects. This position will contribute to two lines of research in the group. First, it will focus on identifying the genes and pathways underlying the origin and diversification of horns in the extraordinarily diverse beetle genus *Onthophagus*. Secondly, this position will also likely contribute to our efforts to investigate the role of developmental plasticity in facilitating, biasing, or hindering phenotypic evolution.

To apply, please submit a letter of application, a CV, a statement of research interests, and the contact information for three references to <https://indiana.peopleadmin.com/postings/2277>. Review of applications will start immediately and will continue until the position is filled. Preferred start date is May '17 though some flexibility exists.

Contact: Armin P. Moczek Professor of Biology, Indiana University <http://ecoevodevo.com/>

POSTDOCTORAL POSITION IN STEELE LAB, UNIVERSITY OF CALIFORNIA, IRVINE

Postdoctoral position available immediately in the Steele lab in the Department of Biological Chemistry at UC Irvine to work on a project funded by the Biological Control Program of the Defense Advanced Research Projects Agency (DARPA). The project is entitled **"Breaking the code: engineering neural controllers in Hydra"**. The project is being carried out by a consortium of seven laboratories at five institutions in the United States. It will be funded for four years if progress is satisfactory. The goal of the project is to build synthetic behavior in Hydra by genetically re-engineering its nervous system.



To apply, you must have a Ph.D., extensive molecular biology experience, a record of research productivity, independent thinking skills, and be highly motivated. Applicants with experience with Hydra, other cnidarian models, or other invertebrate models are desired. **Preference will be given to applicants who can start soon.**

Applications should be submitted through the recruitment portal at <https://recruit.ap.uci.edu/apply/JPF03341>. Contact: resteele@uci.edu. phone: 949-824-7341 web: http://polyp.biochem.uci.edu/wiki/index.php/Main_Page

TRAINING OPPORTUNITIES



Boston, MA on March 3rd - 5th, 2017

microMORPH INTERDISCIPLINARY WORKSHOPS bring together small groups of graduate students, post-doctoral researchers, and faculty with diverse interests and expertise to interact and discuss critical concepts, intellectual objectives, emerging technologies, and analytical approaches that have the potential to advance our understanding of the evolution of plant form. We are accepting applications from graduate students (at all stages of their dissertation research) and postdoctoral researchers. Eight student/postdoctoral participants will be chosen to attend, give presentations on their research (which should be address some aspect of evolutionary innovation in plants), and engage in the discussions.

microMORPH will fund travel, accommodations, and meals for selected participants who are U.S. citizens or who are associated with a U.S. institution/university. Non-U.S. citizens that are not associated with a U.S. institution are welcome to participate but will have to fund their own travel and accommodations.

Participating Faculty Include: Jeff Doyle (Cornell University), Spencer Barrett (University of Toronto), Robin Hopkins (Harvard University), Elizabeth (Toby) Kellogg (Donald Danforth Center), Lionie Moyle (Indiana University), Günter Theißen (Friedrich-Schiller-University Jena), Carolyn Wessinger (University of Kansas), Pamela Diggle (University of Connecticut), William (Ned) Friedman (Harvard University).

To Apply: For full application instructions (including list of required documents) and to submit applications, please visit the microMORPH website (<http://projects.iq.harvard.edu/micromorph>).

Questions or Comments? Contact Becky Povilus at RCNmicromorph@gmail.com, or visit our website at <http://projects.iq.harvard.edu/micromorph>.

Application Deadline: Applications must be submitted by 11:30 pm January 16th, 2017.

**Summer School
in
Evolutionary Developmental Biology**
Conceptual and Methodological Foundations

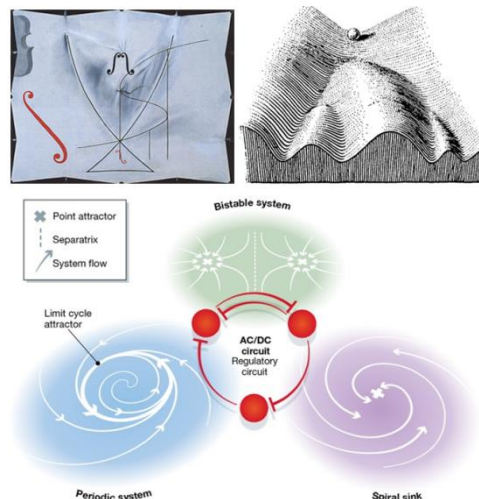
5th Edition
Process Thinking for Evo-Devo

Organisers: Alessandro Minelli
Gerd B. Müller, and Giuseppe Fusco

School director: Johannes Jaeger

Venezia, Istituto Veneto di Scienze, Lettere ed Arti

September 18th-21st 2017



Teaching panel: Johannes Jaeger (School Director, KLI Klosterneuburg, Austria), Scott Gilbert (Swarthmore College, Swarthmore, PA, U.S.A.), James DiFrisco (KLI Klosterneuburg, Austria), Nick Monk (University of Sheffield, U.K.), Berta Verd (KLI Klosterneuburg, Austria), Ron Jenner (Natural History Museum, London, U.K.), Graham Budd (University of Uppsala, Sweden), Stuart Kauffman (Institute for Systems Biology, Seattle, WA, U.S.A.)

Deadline for applications : May 30th 2017

For details, <<http://www.istitutoveneto.org/EDB2015/>> <http://www.istitutoveneto.org/EDB2017/>

MEETING

Early Bird Rate (available until 23:59 Monday 27 February 2017).

Registration now open : <http://www.bsdb-bsdb-gensoc-meetings.co.uk/21388>

Conference website: <http://www.bsdb-bsdb-gensoc-meetings.co.uk/home>

Contact lucy.boswell@hg3.co.uk

Travel grants and bursaries available, check the web site!



<http://isdb2017.com/>

18th International Congress of Developmental Biology
18 - 22 June 2017

DETAIL DES ANNONCES ET DES OFFRES DE POSTE



2nd Joint SFBD / SBCF Meeting



WHEN DEVELOPMENT MEETS CELL BIOLOGY

Early date registration 1st March

10 free registrations for PhD students !



Festival of Lights, Lyon - Pascal Porzio

SPEAKERS

Julie **Ahringer** - UK

Yohanns **Bellaïche** - France

Olivier **Pourquié** - USA

Markus **Affolter** - Switzerland

Richard **Anderson** - USA

Frédéric **Bantignies** - France

Renata **Basto** - France

Jordi **Casanova** - Spain

Wieland B. **Huttner** - Germany

Benoît **Ladoux** - France

Patrick **Lemaire** - France

Pierre-François **Lenne** - France

Christophe **Marcelle** - France

Alfonso **Martinez-Arias** - UK

April 26 - 29, 2017 / Lyon, France

Anna **Mattout** - Switzerland

Eduardo **Moreno** - Portugal

Francesca **Palladino** - France

Nipam **Patel** - USA

François **Payre** - France

Catherine **Rabouille** - The Netherlands

Sylvie **Schneider-Maunoury** - France

David **Sherwood** - UK

Anne **Spang** - Switzerland

François **Spitz** - France

Organizing Committee:

Antoine **Guichet** - Krzysztof **Jagla** - René-Marc **Mège**
Samir **Merabet** - Grégoire **Michaux** - Michèle **Studer**

Registration & Information:

ATout.Com Agency
Tel: +33 (0)4 42 54 42 60
www.atoutcom.com/sfbd-sbcf2017/



2nd Joint SFBD / SBCF Meeting

WHEN DEVELOPMENT MEETS CELL BIOLOGY

April 26 - 29, 2017 / Lyon, France

WEDNESDAY 26th APRIL

04:00-06:00pm Registration

06:00-07:00pm Welcome drink

07:00-08:00pm **Keynote Seminar - Yohanns Bellaiche**

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THURSDAY 27th APRIL

09:00-11:45am **Plenary Session 1: NUCLEAR ARCHITECTURE, EPIGENETICS**

09:00-09:30am Invited Seminar - Frédéric Bantignies

09:30-10:00am *2 selected short talks*

10:00-10:30am Coffee break

10:30-10:45am Chemometec Presentation  chemometec

10:45-11:15am Invited Seminar - Francesca Palladino

11:15-11:45am *2 selected short talks*

11:45-12:45pm **Keynote Seminar - Julie Ahringer**

12:45-03:30pm Lunch buffet and Poster Session 1

03:30-06:15pm **In Parallel:**

Sessions 1: GENE REGULATION AND 2.CELL POLARITY & TRAFFIC

03:30-04:00pm Invited Seminar - **Session 1:** François Spitz

- **Session 2:** Anne Spang

04:00-04:30pm *2 selected short talks*

04:30-05:00pm Coffee break

05:00-05:30pm Invited Seminar - **Session 1:** Anna Mattout

- **Session 2:** Richard Anderson

05:30-06:00pm *2 selected short talks*

06:00-06:30pm Invited Seminar - **Session 1:** Alfonso Martinez Arias

- **Session 2:** Wieland Huttner

07:00pm Free dinner



2nd Joint SFBD / SBCF Meeting

WHEN DEVELOPMENT MEETS CELL BIOLOGY

April 26 - 29, 2017 / Lyon, France

FRIDAY 28th APRIL

09:00-11:45am **Plenary Session 2: SIGNALLING**

09:00-09:30am Invited Seminar - Eduardo Moreno

09:30-10:00am Invited Seminar - Catherine Rabouille

10:00-10:30am Coffee break

10:30-10:45am Alvéole Presentation 

10:45-11:15am Invited Seminar - Benoît Ladoux

11:15-11:45am *2 selected short talks*

11:45-12:15am Invited Seminar - Sylvie Schneider-Maunoury

12:15-03:30pm Lunch buffet and Poster Session 2

03:30-06:15pm **In Parallel:**

Sessions 3: EMERGENT MODELS & EVOLUTION

AND 4.CELL MIGRATION & ADHESION

03:30-04:00pm Invited Seminar - **Session 3:** Nipam Patel
- **Session 4:** Pierre-François Lenne

04:00-04:30pm *2 selected short talks*

04:30-05:00pm Coffee break

05:00-05:30pm Invited Seminar - **Session 3:** Patrick Lemaire
- **Session 4:** David Sherwood

05:30-06:00pm *2 selected short talks*

06:00-06:30pm Invited Seminar - **Session 3:** Jordi Casanova
- **Session 4:** François Payre

07.00pm Dinner at «La Brasserie Georges» (Lyon 69002)



2nd Joint SFBD / SBCF Meeting

WHEN DEVELOPMENT MEETS CELL BIOLOGY

April 26 - 29, 2017 / Lyon, France

SATURDAY 29th APRIL

- 09:00-11:45am **Plenary Session 3: MORPHOGENESIS & ORGANOGENESIS**
- 09:00-09:30am Invited Seminar - Renata Basto
- 09:30-10:00am Invited Seminar - Markus Affolter
- 10:00-10:30am Coffee break
- 10:30-11:00am Invited Seminar - Christophe Marcelle
- 11:00-11:30am *2 selected short talks*
- 11:30-12:30pm **Keynote Seminar - Olivier Pourquié**
- 12:30-12:45pm Concluding remarks and departure

INSTITUTIONAL PARTNERS



SPONSORS





CALL for NEW RESEARCH GROUP LEADERS, CLERMONT-FERRAND, FRANCE

DeadlineJuly 1st 2017

The Genetics, Reproduction and Development (GReD) laboratory (www.gred-clermont.fr) is a multi-disciplinary **CNRS-INSERM-University** research institute on the medical campus of the University Clermont-Auvergne (35,000 students) the main university in central France, localised in the lively city of Clermont-Ferrand, with attractive living conditions and peaceful natural environment.

The GReD consists of 13 groups with research interests ranging from genome dynamics and epigenetic control, development and stem cell biology to endocrinology and cancer. Teams use *Arabidopsis*, *Drosophila* and mice as models to address questions of fundamental biology and their application to human health and well-being.

Successful candidates will have access to office and lab space for a team to up to 10 persons in a brand-new 4500 m² building. The GReD laboratory offers access to state-of-the-art core services, including up-to date cell imaging and histology platforms, single cell genomic technologies, transgenic animal (mouse, *Drosophila*) and plant facilities. Facilities for high-throughput sequencing, mass spectrometry, proteomics, FACS sorting, electron microscopy and radiobiology are available on the multidisciplinary Medical School campus.

We open two distinct calls:

- 1. Non-thematic call.** Open call for group leaders addressing cutting-edge scientific biological questions, with a special focus on model organism-based research falling within the scientific missions of the Institute.
- 2. Systems biology / bioinformatics.** We are seeking to recruit a group focusing on whole genome data analysis, gene regulatory networks or modelling of biological processes in order to strengthen GReD's expertise in this fast growing field.

We encourage both young and already established outstanding researchers to apply. Applications (in English, specifying the call reference as the subject of the email) should include a *curriculum vitae* a short description of achievements and a record of self-financing, accompanied by the proposed research program and contact details for 3 professional references. The deadline for applications is July 1st 2017. Selected applicants will be interviewed in October 2017. Please send your application as a single PDF file of approximately 6/10 pages named LASTNAME_GReD_2017.pdf to direction.gred@udamail.fr. Any enquiries should also be sent to this address.

Leverhulme Trust funded postdoctoral position available.

ParaHox gene cluster regulatory mechanisms.

Research Fellow – AR1855MR

University of St Andrews, School of Biology, Scottish Oceans Institute, Salary: £32,004 per annum, Fixed Term: 3 years, Start: 1 March 2017 or as soon as possible thereafter

We are seeking a post-doctoral researcher to work in the laboratory of Dr David Ferrier at the University of St Andrews for three years. The aim is to understand the regulatory mechanisms controlling the homeobox genes of the ParaHox cluster in invertebrate chordates (amphioxus and sea squirts), largely via means of reporter gene transgenics in the ascidian *Ciona intestinalis* (see Garstang et al (2016) BMC Evolutionary Biology 16:57). The focus will be on general regulatory mechanisms operating across the ParaHox cluster (with an initial focus on TCF/Lef and CTCF transcription factor binding sites) in order to better understanding how these major developmental control genes build animal nervous systems and guts as well as revealing general principles of gene cluster control. The ideal candidate will be an enthusiastic developmental biologist with a strong interest in evolution, with experience in molecular biology and microscopy. A PhD is essential.

The work will be based at the Scottish Oceans Institute, Gatty Marine Laboratory at the University of St Andrews, Scotland.

Contact David Ferrier for further details (dekf@st-andrews.ac.uk) or see <http://biology.st-andrews.ac.uk/contact/staffProfile.aspx?sunid=dekf> or <http://synergy.st-andrews.ac.uk/edge/>. PLEASE NOTE that formal applications cannot be made to David, but must be submitted via the University vacancies website (<https://www.vacancies.st-andrews.ac.uk>).

The University of St Andrews is committed to promoting equality of opportunity for all, which is further demonstrated through its working on the Gender and Race Equality Charters and being awarded the Athena SWAN award for women in science, HR Excellence in Research Award and the LGBT Charter; <http://www.st-andrews.ac.uk/hr/edi/diversityawards/>.

Interviews will be held during the last 2 weeks of January 2017

Please quote ref: AR1855MR

Closing Date: 13 January 2017

Further Particulars: [AR1855MR FPs.doc](#)