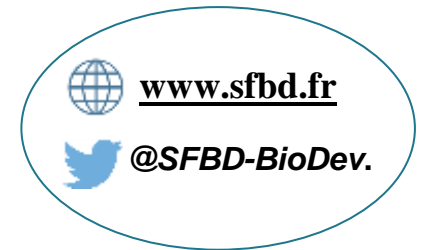


ACTUALITES :



Bravo à Antoine Ducuing, ENS, LYON vainqueur du prix de thèse 2017 !



Son prix, sponsorisé par ZEISS, lui a été remis lors du meeting 2017 à Lyon. Lors du meeting, il nous a brillamment exposé ces travaux de recherche intitulés " **Signalling and morphogenesis during Drosophila dorsal closure** " réalisés à l'ENS Lyon sous la direction de **Stephane Vincent** (Jury : Laure BALLY-CUIF, Michèle STUDER, Cédric MAURANGE) Merci également à tous les organisateurs et aux participants pour ce très beau meeting.

Compte rendu d'AG

L'AG annuelle a eu lieu lors du meeting à Lyon.

Parmi les différentes infos qui ont été partagées, 2 sont plus particulièrement à retenir :

- **La SFBD subventionne dorénavant des meetings, écoles thématiques etc...** que vous organisez, en rapport avec la biologie du développement. Pour postuler, il vous suffit de nous faire une demande par mail en précisant, la nature de l'évènement, sa durée et le nombre attendu de participants ;
- **Il a été décidé d'élargir le CA à deux membres supplémentaires** à partir de 2018. Nous élirons :
 - 1 représentant-e Doctorant-e-s /post-docs
 - 1 responsable réseaux sociaux

Save the date

Le prochain meeting SFBD sera joint avec la SEDB et SPBD à Lisbonne du 7 au 10 novembre 2018.

Le programme sera diffusé prochainement.

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>

OFFRES DE POSTES

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

- Poste d'ingénieur d'étude ou ingénieur de recherche **immédiatement disponible** dans l'équipe de Marie Delattre au LBMC sur le thème « Analyse biophysique du fuseau mitotique dans plusieurs espèces de nematodes » marie.delattre@ens-lyon.fr
<http://www.sfbd.fr/new-website/spip.php?article87&lang=fr>
- Call for group leader positions at the Paris-Saclay Institute of Neuroscience (<http://neuro-psi.cnrs.fr>)
Deadline: June 1st, 2017
- A 3-year postdoctoral position in Developmental and Stem Cell Biology at Oxford University
https://www.recruit.ox.ac.uk/pls/hrisliverecruit/erq_jobspec_version_4.display_form
Deadline: May 22, 2017
- The Centre for Integrative Biology - CBI in Toulouse recruits new Post-docs (CBI; <http://cbi-toulouse.fr/eng/programme-post-doc>)
Deadline June 2, 2017
- The Centre for Integrative Biology - CBI in Toulouse recruits new research groups (1 open call and 1 call in computational and system biology)
- (<http://cbi-toulouse.fr/eng/accueil-nouvelles-equipes>)
Deadline June 15, 2017

Et toujours:

- CALL for NEW RESEARCH GROUP LEADERS, CLERMONT-FERRAND, FRANCE
Deadline: 1^{er} juillet

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

MEETING



Developmental Biology

Gordon Research Conference

Generation and Regeneration of Biological Tissues Through
Cellular Diversification and Cooperation

Dates

June 25-30, 2017

Location

Mount Holyoke College
South Hadley, MA

Organizers

Chair:

Jean-Paul Vincent

Vice Chair:

Dominique C. Bergmann

<http://www.grc.org/programs.aspx?id=11170>

Deadline: MAY, 28, 2017



Developmental Biology (GRS)

Gordon Research Seminar

The Cellular Basis of Development, Tissue Homeostasis and
Repair

Dates

June 24-25, 2017

Location

Mount Holyoke College
South Hadley, MA

Organizers

Chairs:

Sam Crossman & Blair W. Benham-Pyle

<https://www.grc.org/programs.aspx?id=17452>

Deadline: MAY, 28, 2017

CRISPR GENOME EDITING: DESIGN & STRATEGY

22-23 JUNE 2017

<https://www.cambioscience.com/crispr-genome-editing/>

Deadlines: Early birds 31st MAY ; CLOSE: 20th june



EUROPEAN AMPHIBIAN CLUB 2017

JUNE 28-29-30 RENNES, FRANCE

For details, <https://amphiclub2017.sciencesconf.org/>

Abstract deadline : 15th may 2017

Early bird registration : 31st March 2017

Registration deadline : 31st May 2017



Le Club des Belles Souris

- 9^e Colloque -

Jeudi
9 Novembre 2017
9h00-18h00

+ au
Centre de Biologie Intégrative
Toulouse

Inscription gratuite mais obligatoire sur: http://stemcells.free.fr/?page_id=1175

TRAINING OPPORTUNITIES



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

4th Edition
The Evolution of Developmental Processes

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

School director: Johannes Jaeger

Venezia, Istituto Veneto di Scienze, Lettere ed Arti

28 September – 1 October 2015

For details, <http://www.istitutoveneto.org/EDB2017/> **Deadline 30 mai**

DETAIL DES ANNONCES ET DES OFFRES DE POSTE



Call for group leader positions at the Paris-Saclay Institute of Neuroscience

The Paris-Saclay Institute of Neuroscience (Neuro-PSI) is recruiting new group leaders at junior or midcareer level to reinforce and expand its current research program.



Neuro-PSI (<http://neuro-psi.cnrs.fr/?lang=en>) is a recently founded institute of the Paris-Saclay University (25 km south of Paris) dedicated to fundamental research in Neuroscience. Organized in four departments, Neuro-PSI comprises 25 teams addressing a wide range of questions in neuroscience, from molecules to cognition and from embryos to adults, with multiscale experimental and theoretical approaches. In 2018, Neuro-PSI will move to a brand new building next to the NeuroSpin institute for brain imaging. Together, the two institutes will form the largest Neuroscience center in the Paris area.

Neuro-PSI will provide access to state-of-the art core facilities for cutting edge light microscopy and scientific computing. The building will also include animal facilities for aquatic and terrestrial species as well as a fish transgenesis platform. Genomics, transcriptomics, proteomics and electron microscopy are available at close proximity. Moreover, the Paris-Saclay campus provides a highly interdisciplinary and collaborative environment mixing university and engineering schools, with excellent laboratories in fundamental and applied science.

Candidates are expected to develop independent research programs addressing fundamental questions of neuroscience across the whole spectrum of the Neuro-PSI research fields. This includes animal behavior, neurogenetics, neuro-development and comparative neuro-anatomy, neurophysiology and system neuroscience as well as neuro-informatics and computational neuroscience. Candidates can either already hold a permanent position or meet the criteria for applying to a position in national research institutions or university. Installation packages will be provided by the Institute, but selected candidates will be encouraged to apply for additional funding.

Applicants should send :

- a CV
- a description of their scientific achievements and research program(5 pages)
- 3 recommendation letters

To : neuropsi-ap2017@cnrs.fr, before June 1st, 2017

Pre-selected candidates will be interviewed between July and October by an International Scientific Board and the Neuro-PSI steering committee.

A final decision will be communicated by November 2017.

Deadline for application: June, 2, 2017

The Centre for Integrative Biology of Toulouse (CBI; <http://cbi-toulouse.fr/eng/>) launches its second "post-doctoral program" for the recruitment of outstanding post-doc fellows.

Founded in 2016, the Centre for Integrative Biology of Toulouse (CBI; <http://cbi-toulouse.fr/eng/>) is an institute regrouping five research centers in the Biological Sciences at the University of Toulouse and the French National Centre for Scientific Research (CNRS). It is located in Toulouse, southwest France, on the main Campus of the *Université Toulouse III-Paul Sabatier* (<http://www.univ-tlse3.fr/>), which offers a multidisciplinary education in the fields of science, health, engineering, and technology, developing one of the most important scientific research clusters in France. In 2019, the CBI will benefit from a brand new building, in line with its expansion policy.

The CBI currently brings together more than 400 scientists in 40 research groups with worldwide recognition, that aim to foster research leading to the elucidation of fundamental aspects of the structure and function of complex biological systems, and ranging from individual molecules to the whole organism and population. Within a highly collaborative scientific environment, researchers have access to either in-house or nearby state-of-the-art technological facilities, including photonic and electron microscopy, a computer cluster for large data analysis and simulation, animal facilities, deep sequencing and proteomics.

The CBI is seeking new talented post-doctoral fellows. Outstanding candidates, of any nationality, holding a PhD degree, or equivalent, are expected to develop competitive multidisciplinary research for a 2-year project, extendable to 3 years, addressing fundamental questions within the spectrum of CBI research fields, in an inspiring, collaborative and cutting-edge environment.

The 4 post-doc projects currently open to candidature are:

- 1) Gaëlle Legube's team: **"DNA Double Strand Break repair in the context of chromatin"**
- 2) Jérôme Cavaillé's team: **"The biological functions of imprinted small noncoding RNA genes"**
- 3) Magali Suzanne's team: **"Conservation of Apoptotic Force in Morphogenesis from Drosophila to Mouse"**
- 4) Gachet-Tournier's team: **"Biophysics of mitosis"**

Contacts and information:

<http://cbi-toulouse.fr/eng/programme-post-doc>

Applications (in English) should be sent **before June 2, 2017** to the team leader of the selected project and to Isabelle.Saves@univ-tlse3.fr. It should include a cover letter, a CV and two reference letters.

Tentative calendar

Early-May: Preselection of candidates

Mid-May: Interview and seminar of preselected candidates

Late-May: Outcome of the selection process, with a starting date before October 2017

recruits

New group leaders in Computational and Systems Biology

Application deadline: June 15, 2017

The Centre for Integrative Biology of Toulouse (CBI; <http://cbi-toulouse.fr/eng/>) launches its second call for the recruitment of new group leaders.

Founded in 2016, the Centre for Integrative Biology of Toulouse (CBI; <http://cbi-toulouse.fr/>) is an institute regrouping five research centers in the Biological Sciences at the University of Toulouse and the French National Centre for Scientific Research (CNRS). It is located in Toulouse, southwest France, on the main Campus of the *Université Toulouse III-Paul Sabatier* (<http://www.univ-tlse3.fr/>), which offers a multidisciplinary education in the fields of science, health, engineering, and technology, developing one of the most important scientific research clusters in France. In 2018, CBI will benefit from a brand new building, in line with its expansion policy.

The CBI currently brings together more than 400 scientists in 40 research groups with worldwide recognition, aimed to foster research leading to the elucidation of fundamental aspects of the structure and function of complex biological systems, and covering all scales from individual molecules to the whole organism and groups and animal societies. CBI research is highly multidisciplinary, combining a wide range of research fields including genetics, epigenetics, RNA biology, microbiology, cell biology, chromatin/chromosome dynamics, developmental biology, neurobiology, collective animal behavior, as well as computational and systems biology.

In order to reinforce its research endeavors in an inspiring, collaborative and cutting-edge environment, the CBI is seeking new talented group leaders, at junior or midcareer level, addressing computational biology and data modeling, including computational analysis of large data-sets, network analyses, physics and mathematical modeling connected to research themes of the CBI.

Successful candidates will be provided with office and lab space for a team of 8-10 people. They will benefit from a collaborative scientific environment, with access to in-house state-of-the-art technological facilities, including photonic and electron microscopy, a computer cluster for large data analysis and simulation, and animal facilities housing bees, *Drosophila*, zebrafish, *Xenopus* and mice. Deep sequencing and proteomics facilities can be accessed in nearby institutes.

Outstanding candidates, of any nationality, are expected to develop competitive, independent research and meet the required criteria for successful application to national and international funding (ATIP Avenir, FRM, ANR "Jeunes Chercheurs-euses", ERC-StG or CoG, or equivalent installation grant), and to a position in a French research institution (University of Toulouse, CNRS or INSERM). Researchers holding a permanent position are also welcome to apply.

Applications (about 10 pages, in English) should be sent **before June 15, 2017**, as a single file named LASTNAME_CBI2017_open call or specific call.pdf to cbi.call@univ-tlse3.fr and should include (i) a cover letter, (ii) a CV, (iii) three reference letters and (iv) a summary of achievements and future research interests.

Tentative calendar

Mid-July: Preselection of candidates

Mid-September: Interview of preselected candidates by the selection committee and presentation of research project at CBI.

Late-September: Outcome of the selection process

Recruits

New group leaders

Application deadline: June 15, 2017

The Centre for Integrative Biology of Toulouse (CBI; <http://cbi-toulouse.fr/eng/>) launches its second call for the recruitment of new group leaders.

Founded in 2016, the Centre for Integrative Biology of Toulouse (CBI; <http://cbi-toulouse.fr/>) is an institute regrouping five research centers in the Biological Sciences at the University of Toulouse and the French National Centre for Scientific Research (CNRS). It is located in Toulouse, southwest France, on the main Campus of the *Université Toulouse III-Paul Sabatier* (<http://www.univ-tlse3.fr/>), which offers a multidisciplinary education in the fields of science, health, engineering, and technology, developing one of the most important scientific research clusters in France. In 2018, CBI will benefit from a brand new building, in line with its expansion policy.

The CBI currently brings together more than 400 scientists in 40 research groups with worldwide recognition, aimed to foster research leading to the elucidation of fundamental aspects of the structure and function of complex biological systems, and covering all scales from individual molecules to the whole organism and groups and animal societies.

In order to reinforce its research endeavors in an inspiring, collaborative and cutting-edge environment, the CBI is seeking new talented group leaders, at junior or midcareer level, addressing fundamental questions within the spectrum of its research fields, including microbiology, genome dynamics, RNA biology, cell dynamics, developmental biology, molecular, cellular, behavioral neurosciences and computational and systems biology.

Successful candidates will be provided with office and lab space for a team of 8-10 people. They will benefit from a collaborative scientific environment, with access to in-house state-of-the-art technological facilities, including photonic and electron microscopy, a computer cluster for large data analysis and simulation, and animal facilities housing bees, *Drosophila*, zebrafish, *Xenopus* and mice. Deep sequencing and proteomics facilities can be accessed in nearby institutes.

Outstanding candidates of any nationality are expected to develop competitive, independent research and meet the required criteria for successful application to national and international funding (ATIP Avenir, FRM, ANR "Jeunes Chercheurs-euses", ERC-StG or CoG, or equivalent installation grant), and to a position in a French research institution (University of Toulouse, CNRS or INSERM). Researchers holding a permanent position are also welcome to apply.

Applications (about 10 pages, in English) should be sent **before June 15, 2017**, as a single file named LASTNAME_CBI2017_open call or specific call.pdf to **cbi.call@univ-tlse3.fr** and should include (i) a cover letter, (ii) a CV, (iii) three reference letters and (iv) a summary of achievements and future research interests.

Tentative calendar

Mid-July: Preselection of candidates

Mid-September: Interview of preselected candidates by the selection committee and presentation of research project at CBI.

Late-September: Outcome of the selection process.



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.

Le Club des Belles Souris

- 9^e Colloque -

Jeudi
9 Novembre 2017
9h00-18h00

au
Centre de Biologie Intégrative
Toulouse

Université Paul Sabatier

Auditorium Fernand Gallais
Campus CNRS

205 route de Narbonne
31077 Toulouse

Intervenants

Jean-Léon MAITRE *Institut Curie, Paris*
Mechanics of blastocyst morphogenesis

Jérôme CAVAILLÉ *CBI, Toulouse*
The biological roles of imprinted small non-coding RNA gene clusters

Chantal THIBERT *IAB, Grenoble*
Lkb1 controls glial differentiation from neural crest cells through mitochondrial respiration and non-essential amino acid levels

Christine VARON *Université de Bordeaux*
Modèles murins pour la caractérisation et le ciblage des cellules souches cancéreuses dans l'adénocarcinome gastrique

D. Chichung LIE *Universität Erlangen-Nürnberg, Allemagne*
Autophagy-dependent control of adult neural stem cell maintenance and differentiation

Arnaud BESSON *CRCT, Toulouse*
Probing the functions of Cip/Kip CDK inhibitors with knock-in mice

Pascal ROULLET *Anexplo, CBI, Toulouse*
Anexplo et la plateforme d'analyse du comportement de la souris de Toulouse

Han LI *Institut Pasteur, Paris*
Impact of cellular plasticity in tissue regeneration and ageing

Edward KAROLY *Metabolon, Durham, NC, USA*
Advanced biochemical phenotyping applied to mice models

Vanessa RIBES *Institut Jacques Monod, Paris*
Title TBA

Philippe JAY *IGF, Montpellier*
Tuft cells : epithelial sentinels linking luminal danger to immune responses

Organisateurs

Alice Davy, Michel Cohen-Tannoudji, Yann Hérault,
Martin Holzenberger, Lionel Larue, Laurent Le Cam

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