

Année 2019

Achille Joliot - Master 2

« Hair-bundle cohesiveness during fluid-jet stimulation »

Master ENS-ICFP in Fundamental Physics - Apr 2019 - Jul 2019

Achille will start graduate school and perform his PhD work in the group, starting Oct 2019.

Année 2018

Marie Pochitaloff-Huvalé - PhD

« Self-organized beating of actin bundles in a minimal acto-myosin system »

PhD program: ED PIF ('Physique d'Ile de France') - Oct 2016 - Oct 2018

Since January 2019, Marie is a postdoc in Otger Campàs laboratory at UC Santa Barbara (USA).

Godelive Forceville - Master 2

« Morphological characterisation of the hair bundle after tip-link disruption »

Master AIRE-Life Sciences Master (former AIV Master) - Oct 2018 - Dec 2018

Année 2017

Alain Lombard - Master 2

« Fluid-jet stimulation of the hair-cell bundle »

Master Systèmes biologiques et concepts physiques (Université Paris Saclay, UPMC, Université Paris Diderot, Institut Pasteur) - Oct 2013 - Nov 2016

After his traineeship with us, Simon started a PhD student at LiPHY in Grenoble.

Année 2016

Mathieu Richard - PhD

« Myosin-based motility in actin networks of prescribed geometry in vitro »

PhD program: Frontiers in Life Sciences - Oct 2012 - Oct 2016

Now a Physics teacher in high school.

Année 2014

Volker Bormuth - Postdoc

« Transduction channels' gating forces control friction on vibrating hair-cell bundles in the inner ear »

Mécano-sensibilité active des cellules ciliées de l'oreille interne

Funded by an EMBO fellowship and by the postdoctoral program of the Curie Institute. Oct 2010 - Sept 2014

Now an assistant professor at University Pierre and Marie Curie (LJM, UPMC, Paris).

Année 2012

Jonathan Lee-Tin-Wah - PhD

« Development of biomimetic systems for the study of molecular motor oscillations »

PhD program: Frontiers in Life Sciences - Oct 2009 - Nov 2012

Now a postdoctoral fellow at the Laboratory for Photonics and Nanostructures (Marcoussis, France).

Marco Grison - Master 2

« Stimulation of hair-cell bundles with optical tweezers. »

After his traineeship, Marco moved on to a PhD thesis in the group of Matthias Rief (TUM, München, Germany).

Mélanie Tobin - Master 2

« Mechanical tension in tip links of the hair-cell bundle. »

After her traineeship, Mélanie went to the Rockefeller University to work in the group of Jim Hudspeth for one year. She has returned in our group in Oct 2013 to perform a PhD.

Année 2011

Jérémy Barral - PhD

« Hair-bundle amplification by sensory hair cells from the inner ear »

PhD program: Frontiers in Life Sciences - Sept 2007 - Feb 2011

Postdoctoral fellow in Alex Reyes' lab from August 2011 on (NYU, New York)

<http://jeremie.barral.free.fr/homepage.html>

Année 2009

Joseph Jackson - Post-doc

« Propriétés mécaniques d'une assemblée de moteurs moléculaires »

After his stay in the lab, Joseph went to the University of Strathclyde, Glasgow (UK) for a second postdoc.

Année 2008

Pierre-Yves Plaçais – PhD

« Mechanical properties of myosin 2 in vitro: from single molecule to collective effects. »

Ecole Doctorale: Physique de la Région Parisienne. – Oct 2004 – Juin 2008

Now a tenured researcher at ESPCI (Paris, France). Lab

webpage: <http://www.gdsm.espci.fr/spip.php?rubrique2>

Nathan Faivre – Master degree

« Does membrane tension control stereociliary length in hair cells from the inner ear? »

Master « Interface Physique-Biologie » – 14 avril au 14 juillet

Nathan is now working as a PhD student in the Laboratory of Cognitive Science of the Ecole Normale Supérieure (Paris).

Année 2007

Martial Balland – Postdoc

« Spontaneous oscillations by a group of molecular motors in vitro. »

Postdoc – Dec 2004 – Aout 2007

Now working as Assistant Professor at the University Joseph Fournier in Grenoble.

Année 2006

Jean-Yves Tinevez – Master degree then PhD

« Active hair-bundle movements, regulated by Ca²⁺, by hair cells from the inner ear. »

Oct. 2002 – Mar. 2006

After his PhD in the group, Jean-Yves moved to Dresden (MPI-CBG, Germany) for a postdoc, and was one of the founders of the Image Processing Facility at this institute. He is now working as engineer at the Image Processing Facility of the Institut Pasteur (Paris, France).

Année 2004

Kirill Evlempiev – Master 2

« Dynamic maintenance of the hair-bundle structure in hair cells from the inner ear. »

Master « Physique Théorique »

After his traineeship, Kirill moved on to a PhD thesis in the group of Hervé Isambert in our department.