

Name, First name: BESSE Florence

Birth Date (age): 4th june 1976
Children: 2 (2012, 2015)
Current position: Group leader (iBV, Nice) ; DR2 (CNRS)

ORCID ID : orcid.org/0000-0003-4672-1068

Publications in peer-review journals: 21 accepted (*incl Nat. Rev. Cel. Biol., Genes and Dev, Development, J. Cell Biol., Cur. Biol, J. Neurosc ...*)

EDUCATION

- 2012: **HDR** in Life Sciences, University of Nice, France
- 2002: **PhD thesis**, University of Paris VII, France (*Mention très honorable avec Félicitations du jury*)
- 1999: **Master in Molecular and Cellular Developmental Biology**, University Paris VII (*Mention TB*)
Magistère de Biologie Moléculaire et Cellulaire, ENS-Lyon I

PROFESSIONAL APPOINTMENTS

- 2016-present: Directeur de Recherche (**DR2 CNRS**)
- 2012-present: **member of the INRIA/i3S/iBV Morpheme team** (<http://www-sop.inria.fr/morpheme/>)
Computational approaches in image processing and modeling
- 2009-present: **Group leader**, iBV, Nice, France
Post-transcriptional regulation of axon morphogenesis
- 2008-2016: Chargée de Recherche (**CR1 CNRS**)
- 2007-2008: **Staff scientist**, Ephrussi lab, EMBL, Heidelberg, Germany
- 2003- 2007: **Post-doc**, Ephrussi lab, EMBL, Heidelberg, Germany
Cell polarity and RNA localization

HONORS

- 2015: Prime d'encadrement à diriger la recherche CNRS
- 2009: HFSP Career Development Award
- 2008: ATIP Biologie du Développement (CNRS)
- 2003: HFSP, EMBO et FEBS Long-term Fellowships
- 2000: Allocation Moniteur Normalien (AMN)
- 1996: Admitted to the Ecole Normale Supérieure de Lyon (ENS-Lyon)

INVITED TALKS AT INTERNATIONAL CONFERENCES

- 2018: Conference Jacques Monod : Modeling cell fate (Roscoff, France)
- 2018: French *Drosophila* meeting (Presqu'île de Giens, France)
- 2018: Gordon Research Conference on Neural Development- Newport, USA
- 2017: German Society for Biochemistry and Molecular Biology (GBM) meeting- Bochum, Germany
- 2017: 42nd FEBS congress- Jerusalem, Israel
- 2016: Biochemical Society Harden Conference on RNA regulation- Winchester, UK
- 2016: EMBO Conference Series on the Molecular and Developmental Biology of *Drosophila*- Chania, Crete
- 2015: 2nd Signalife meeting (Keynote)- Nice, France
- 2013: 107th International Titisee Conference on "RNA Transport"- Titisee, Germany
- 2012: EMBO Conference Series on the Molecular and Developmental Biology of *Drosophila*- Kolymbari, Crete
- 2012: ESF-EMBO symposium on cell polarity and membrane traffic- Pultusk, Poland

MEETING ORGANIZATION

- 2018: The multiple facets of RNA in health and disease (Nice, France)
- 2016: 30th french *Drosophila* meeting (Grasse, France)
- 2014: 1st meeting LabeX signalife (Nice, France)
- 2011: 2nd joint meeting betw the french and british Societies of Developmental Biology (Nice, France)

EXPERTISE

- **Reviewer** for: *EMBO J., EMBO Reports, PNAS, Current Biol., PLoS Genetics, Development, J. Neurosci, Developmental Dynamics, Development Gene Evol., Neural Dev., Bioassays, RNA, PLoS ONE, WIREs Dev Biol., WIREs RNA, Cell Mol Life Sci.*
- **Editorial board member:** *Fontiers in Molecular Biosciences* (Review editor)
- **Evaluation of research grants for :** Wellcome Trust (UK), FWF (Austria), DFG (Germany), ANR (France), AFM (France), Université Pierre et Marie Curie (Projets « Emergence »), Boehringer Ingelheim Fonds (Germany), MRC (UK)
- **Member of PhD thesis committees:** 13 (incl 7 as a reviewer and 1 as a president)
- **Member of HDR committees:** 3 (incl 2 as a reviewer)
- **Member of University recruitment committees:** 3 (Univ Nice, Univ Marseille)

RESPONSABILITES

- 2016-present: Member of the scientific council of the « complex systems » Academy (JEDI IDEX, Université Côte d'Azur)
- 2015-2017: Member of the scientific council of the UCA (Université Côte d'Azur)

2011-present: Member of the scientific council of the Signallife LabeX
2012-present: Scientific Responsible of the iBV PRISM Imaging platform

PARTICIPATION TO JOINT PROJECTS :

- FlySMALS project (european JPND program; 6 groups involved)
- Morpheme team (INRIA/i3S/iBV project team) : Computational approaches in image processing and modeling

COLLABORATORS (2009-present)

- Anne Ephrussi (EMBL, Heidelberg, Allemagne)
- Jürgen Knoblich (IMBA, Vienna, Autriche)
- Mirana Ramialison (ARMI, Clayton, Australie)
- Xavier Descombes (Centre INRIA Méditerranée, Sophia, France)
- François Giudicelli (IBPS, Paris, France)
- Simon Alberti (MPI CBG, Dresden, Allemagne)
- Andres Ramos (UCL, Londres, UK)
- Krystina Keleman (Janelia Farm, USA)
- Javier De Las Rivas (CIC, Salamanca, Espagne)
- Margarida Gama-Carvalho (BioFIG, Lisbon, Portugal)
- Jörg Schulz (RWTH, Aachen, Allemagne) ; Aaron Voigt (RWTH, Aachen, Allemagne)
- Joachim Weis (RWTH, Aachen, Allemagne)
- Stéphane Martin (IPMC, Sophia Antipolis, France)