

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: 30 accepted (*incl Nat. Rev. Cel. Biol., Genes and Dev, Nature com, eLife, 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
- 1996-2000 : Student of the **Ecole Normale Supérieure de Lyon** (ENS-Lyon)

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 -----

- 2018: Equipe FRM
- 2009: HFSP Career Development Award
- 2008: ATIP Biologie du Développement (CNRS)
- 2003: HFSP, EMBO et FEBS Long-term Fellowships
- 2000: Allocation Moniteur Normalien (AMN)

EXPERTISE -----

- Member of HCERES committees: IGH, Montpellier (2020)
- Member of the "Génétique des tumeurs" scientific committee, La Ligue contre le Cancer (2020- present)
- Reviewer for: *Nature, eLife, 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: *Frontiers in Molecular Biosciences* (Review editor)
- Evaluation of research grants for : Welcome Trust (UK), BBSRC (UK), MRC (UK), FWF (Austria), DFG (Germany), ANR (France), AFM (France), Boehringer Ingelheim Fonds (Germany),
- Member of PhD thesis committees: 24 (incl 15 as a reviewer and 4 as a president)
- Member of HDR committees: 9 (incl 5 as a reviewer and 1 as a president)
- Member of University recruitment committees: 3 (Univ Nice, Univ Marseille)

RESPONSABILITES -----

- 2020-present: Member of the EUR Life council (University Côte d'Azur)
- 2016-2018: 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)
- 2011-2019: Member of the scientific council of the Signallife LabEX
- 2012-present: Scientific Coordinator of the iBV PRISM Imaging platform

INVITED TALKS AT INTERNATIONAL CONFERENCES (2016-2021) -----

- 2022 : FOR2333 RNA-Transport Meeting – Düsseldorf, Germany
- 2022 : EMBO conference on RNA localization and local translation – Spain
- 2021 : Club de Neurobiologie des invertébrés – Lyon, France (*virtual*)
- 2021 : NeuroFrance, Symposium on translation in neurons – Strasbourg, France (*virtual*)
- 2021 : EMBL alumni board annual meeting – Grenoble, France (*virtual*)
- 2020 : FENS, Symposium on local translation - Glasgow, UK (*virtual*)
- 2020: Conference Series on the Molecular and Developmental Biology of *Drosophila*- Kolymbari, Crete (*virtual*)
- 2019 : EDRC meeting, Chair of the RNA biology session - Lausanne, Suisse
- 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

MEETING ORGANIZATION -----

2022: European Neurofly (350 attendees), Saint-Malo, France – *co-organizer*

2022: Nice RNA meeting (120 attendees), Nice, France – *co-organizer*

2022: EMBO India alliance lecture course on RNA binding proteins (100 attendees), Pune, India – *co-organizer, funded by EMBO*

2020: European Neurofly (350 attendees), Toledo, Spain – *member of the scientific committee, session chair*

2019: European *Drosophila* Research Conference (400 attendees), Lausanne, Switzerland - *session chair*

2018: The multiple facets of RNA in health and disease (120 attendees), Nice, France - *organizer*

2016: 30th french *Drosophila* meeting (100 attendees), Grasse, France - *organizer*

2011: 2nd joint meeting betw the french and british Societies of Developmental Biology (200 attendees), Nice, France – *co-organizer*

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

TEACHING -----

- “Spatio-temporal regulation of gene expression in developing neurons” – Master, ENS Ulm, Paris – *Developmental Biology module (I. Salecker)*

- “RNA localization” – Institut Curie, Paris, France - *Cours Curie on post-transcriptional gene regulation*

- “RNA localization and local translation” – L3, ENS Ulm, Paris – *Gene expression module (H. Le Hir)*

- “RNA localization”; “Control of neuronal morphology” – Master, UCA, Nice – *Developmental Biology module (T. Lamonerie)*

- “Neuronal transport”; “Neuronal circuits” – Master UCA, Nice – *Neuro-cell biology module (J. Noël)*

SUPERVISION (since 2009) -----

- post-docs: 4

- PhD students: 7 (4 defended) as supervisor and 2 (1 defended) as co-supervisor

- Master students: 8

- Research assistants, technicians: 8