GRADUATE PROGRAM
2016
REPORT
The **2016 Graduate Program** call for applications opened on November 2\(^{nd}\), 2015 and closed on January 11, 2016.

**519 candidates applied to the call. 182 files were eligible** and were marked by the ENP panel. 2 experts were allocated to each application and carried out the evaluation remotely based on the following evaluation criteria:

1. Academic background
2. Academic grades
3. Professional experience & career plans
4. Motivation for the programme
5. Quality of the references

Candidate' grades range from 1 (excellent), 2 (very good), 3 (good), 4 (average) to 5 (below average).

The selection committee was composed of 25-30 ENP team leaders selected from the 114 participating teams (within 23 Research Centers) in line with their expertise and the expertise of the candidates.

2016 jury members who marked the 182 files:

1) ANGULO Maria Cecilia
2) ARLEO Angelo
3) BALLY CUIF Laure
4) BARTOLOMEO Paolo
5) BATHELLIER Brice
6) BELLIVIER Frank
7) BONVENTO Gilles
8) BORST Grégoire
9) CHAILLET Antoine
10) DAUNIZEAU Jean
11) DESTEXHE Alain
12) DIEUDONNE Stéphane
13) DI GREGORIO David
14) DUPOUX Emmanuel
15) EL MESTIKAWY Salah
16) FAURE Philippe
17) FONTAINE Bertrand
18) FRANCIS Fiona
19) GEORGE Nathalie
20) GRANON Sylvie
21) GREZES Julie
22) LIVET Jean
23) MAROTEAUX Luc
24) NAIT OUMESMAR Brahim
25) OSTOJIC Srdjan
26) SHULZ Daniel
27) TALLON BAUDRY Catherine
28) TRONCHE François
29) VENANCE Laurent
30) WIENER Sidney
31) ZYTNICKI Daniel

On February 09, 2016, fourteen experts along with the 2 Graduate Program Directors – Laure Bally Cuif and Laurent Venance – were invited to a consensus meeting. The meeting took place at the Centre Universitaire des Saints Pères – 45, rue des Saints Pères 75006 Paris.
The experts presented the results of the remote stage evaluation, a consensus was sought and a list of candidates to be invited to a phone interview was drawn up.

Jury members present at the meeting:

1) ANGULO Maria Cecilia
2) BALLY CUIF Laure
3) BATHELLIER Brice
4) BONVENTO Gilles
5) BORST Grégoire
6) CHAILLET Antoine
7) DIEUDONNE Stéphane
8) FAURE Philippe
9) FRANCIS Fiona
10) GEORGE Nathalie
11) LIVET Jean
12) NAIT OUMESMAR Brahim
13) VENANCE Laurent
14) WIENER Sidney

27 students were invited to a phone interview. Following the phone interview session, 17 applicants were invited to the face to face interviews, to be held on March 30 & 31, 2016 in Paris.

The audition was divided into two parts:
- A 10-minute presentation
- A 10-minutes questions/answers session

Auditions took place at the Centre Universitaire des Saints Pères.

2016 jury members present at the auditions

1) ANGULO Maria Cecilia
2) BALLY CUIF Laure
3) BATHELLIER Brice
4) BONVENTO Gilles
5) BORST Grégoire
6) CHAILLET Antoine
7) DIEUDONNE Stéphane
8) EL MESTIKAWY Salah
9) FAURE Philippe
10) FRANCIS Fiona
11) GEORGE Nathalie
12) LIVET Jean
13) NAIT OUMESMAR Brahim
14) OSTOIJIC Srdjan
15) VENANCE Laurent
16) WIENER Sidney

During these two days, concurrently with the auditions, several activities had been organized by the ENP staff.

On Wednesday and Thursday, prospective students were given the chance to discover 3 research centers and neuroscience teams belonging to the ENP network where they will be able to go for lab rotations and/or their future thesis.
At the end of the first day, ENP teams exposed nineteen posters and discussed with the applicants during a cocktail hosted at the Holiday Inn Hotel – 4, rue Danton 75006 Paris.

This event gathered the expert committee, ENP team leaders and ENP student representatives. It is a good opportunity to meet and exchange with ENP team leaders in an informal setting and finally is considered as a very important part of the recruitment process.

**Poster titles:**
1. ALS - Causes and Mechanisms of Motor Neuron Degeneration
2. Neuron-Glia interactions in Neurodegenerative Diseases
3. Two-photon imaging of astrocyte function in neurovascular coupling.
4. Language and its acquisition
5. Function of an interhemispheric neural circuit in zebrafish visual system
6. VGLUT3a vulnerability marker of addiction.
7. Controlling microtubule functions with tubulin posttranslational modifications – a systems approach
8. Identification and characterization of the cell surface receptor for Rod-derived Cone Viability Factor: RdCVF promotes cone survival by stimulating aerobic glycolysis.
9. The FRONTLAB: functions and dysfunctions of the prefrontal system
10. Role of the nicotinic receptor in brain pathology
11. The primary cilium of long distance migrating neurons: an antenna or a guiding stick?
12. Alzheimer’s and prion diseases
13. Testing the chemoaffinity code hypothesis in the olivocerebellar system.
14. Neural circuit formation and reformation, information processing and Alzheimer’s related dysfunction.
15. Neuronal circuit dynamics and behaviour of the zebrafish larva
16. Molecular dissection of stress effects on dopamine-dependent behaviors
17. An interdisciplinary unit for Multiscale Neurosciences
18. Cellular and Molecular Mechanisms of Plasticity and Memory
19. Astrocytes gate Hebbian synaptic plasticity in striatum

To wrap up these two-days auditions, a welcome evening was organized by the student reps for the candidates to meet actual students of the ENP GP. This event was greatly appreciated by all.

6 applicants were recruited (+ 2 on waiting list in case of withdrawal), 6 accepted (5 of the main list and 1 of the waiting list) and entered the ENP Graduate Program.
2016 Graduate Program

Total Applications: 519
Eligible applications: 182
Preselected for phone interviews: 27
Face to face interviews: 17
Recruited students: 8

Recruited students (waiting list included)
- Men: 62.50%
- Women: 37.50%

Recruited students' academic origins (waiting list included)
- Africa: 12.50%
- Americas: 25.00%
- Asia: 0%
- Europe: 62.50%
- Oceania: 0%