



NEUROTWIN

HORIZON 2020 PROJECT

Kick-off meeting
30.09.2019, Kyiv

Boris Safronov,
Professor, Head of the Neuronal Networks Research Group,
Institute of Cellular and Molecular Biology, Portugal



This project has received funding from the European Union's H2020 Programme for Coordination and support action under grant agreement no 857562.

WP2 - Education of early stage researchers in Ukraine

- The main objective of WP2 is to improve scientific excellence of early stage researchers including BSc ,MSc and PhD students at BIPH and other Ukrainian graduate schools in a field of Cellular and Molecular Neuroscience by means of increasing the level of education of young scientists and students in Ukraine

Task 2.1. Organization of Educational Committee

Task 2.2. Student Workshops “Biophysical methods in Neuroscience”

Task 2.3. Summer Schools

Task 2.1. Organization of Educational Committee

Organization of Educational Committee (month 2) to plan and monitor educational process of BSc and MSc students in BIPH and Ukraine (months 2-36). The Educational Committee will work in close collaboration with the Knowledge Transfer Committee to choose proper lecturers/experts for the Students Schools and Worksops , to attract the most suitable Participants, to moderate the Schools' and Worksop's Programs and to monitor the Schools' and Worksop's results. The Educational Committee will be monitored by the Supervisory Board.

Responsible Participant: **IBMC**. Participating Partners: All Participants.

Task 2.2. Student Workshop “Biophysical methods in Neuroscience”

This Student Workshop annually held in Bogomoletz Institute of Physiology (Kiev, Ukraine) in Spring during last 13 years. In 2020, 2021 and 2022 the Workshop will be held in April at Bogomoletz Institute of Physiology (months 9, 21, 33). The main aim of this event is to promote state-of-the-art methods which are in use for Neuroscience research for early stage researchers with their future recruiting to PhD Neuroscience programs at BIPH. The school consist of lectures and practical works.

Using a support from the current project we are going to increase the number of students up to 70 (partially or completely covering their travel expenses) and increase their possibilities to get stronger practical experience and theoretical knowledge in the Cellular and Molecular Neuroscience. The Educational and Knowledge Transfer Committees will work in close cooperation with the Workshop Organizing Committee to moderate the Workshop agenda, schedule, particular practical works and list of invited speakers. We are planning to invite leaders and key personnel of Participant laboratories as well as well-known foreign scientists to deliver lectures about their ongoing research.

Task 2.3. Students Summer School

This Student Summer School will be held in Bogomoletz Institute of Physiology (Kiev, Ukraine) in (months 10, 22, 34). This is an annual collaborative project with Georgia State University, Atlanta, USA. In the framework of the NEUROTWIN **Students Summer School** will be focused on the computational aspects of the field as well as experimental approaches available at BIPH. The program will provide insight into a broad range of topics, organized by Georgia State University in close collaboration with the Neuroscience Division of BIPH. The prior aim of the project is to promote science among youth. Leading scientists from BIPH will be involved in the Project.

Responsible Participant: : **IBMC**. Participating Partners: All Participants

WP2 - Education of early stage researchers in Ukraine

Participation per Partner	
Partner number and short name	WP2 effort
1 - BIPH	12.00
2 - UCL	2.00
3 - IBMC	2.00
5 - TUM	1.00
6 - UU	2.00
Total	19.00

List of deliverables					
Deliverable Number ¹⁴	Deliverable Title	Lead beneficiary	Type ¹⁵	Dissemination level ¹⁶	Due Date (in months) ¹⁷
D2.1	Summer School and Student Workshop	1 - BIPH	Other	Public	10
Description of deliverables					