



Post-graduate Training Network in Biotechnology of Neurosciences (BioN)

4th PROJECT MANAGEMENT MEETING

19-20.12.2011, Moscow, Russia

Lomonosov Moscow State University

PROGRAM

Day 1. Monday December 19, 2011

*Conference Hall of Orangery building, Biological Faculty of Lomonosov Moscow State University,
Leninskie gory 1/32*

I. BION's progress and sustainability

12:00 - 12:20 Opening. *Dr. Alexander Rubtsov, Vice-Dean of Biological Faculty of Lomonosov Moscow State University (MSU)*

12:20 - 12:50 BioN – an educational network in neuroscience and neurotechnology. *Prof. Kai Kaila, University of Helsinki (HU), Finland*

12:50 - 13:10 Overview of the BioN achievements and planned activities in 2012-2013. *Dr. Anna Shestakova, Saint Petersburg State University (SPbSU) and Dr. Olga Martynova, Institute of Higher Nervous Activity and Neurophysiology (IHNA), Moscow*

13:10 - 13:30 Introduction of the SAB members:

Prof. Konstantin Anokhin, Research Institute of Normal Physiology of Russian Academy of Science (RAS), Moscow

Prof. Pavel Balaban, Institute of Higher Nervous Activity and Neurophysiology of RAS, Moscow

Prof. Igor Goryanin, BioMed Cluster, Skolkovo Foundation

Prof. Edwin Zvartau, Pavlov Saint Petersburg State Medical University

13:30 - 14:00 Project Sustainability: options and open discussion. Experience of public fund raising in Europe

14:00 - 15:00 Lunch

II. Project outcomes:

Presentation of the new members of BioN network:

15:00 – 15:10 Institute of Higher Nervous Activity and Neurophysiology – *Prof. Pavel Balaban, Director of IHNA, Moscow*

15:10 – 15:20 Moscow State University of Psychology and Education (MSUPE) - *Prof. Tatiana Stroganova, Head of MEG Centre, MSUPE, Moscow*

III. Upcoming BioN activities

15:20 - 15:40 BioN: Center for Neurotechnologies – virtual center binding multidisciplinary laboratories. *Dr. Evgeny Blagoveshchensky, (BS Soft, St. Petersburg)*

15:40 - 16:00 BioN 2012 School: update. *Dr. Victoria Moiseeva, (Lomonosov MSU)*

16:00 – 16:30 Coffee - break

16:30 - 16:40 Training in computational neuroscience and neuromodeling. *Dr. Anton Chizhov, Ioffe Physic-Technical Institute of RAS*

16:40 - 16:50 Presentation of the BioN programme of professional education. *Dr. Olga Getmanenko, SPbSU*

16:50 - 17:30 General discussion: Student practical placements, selection of the next candidates; feedback from schools and courses.

Day 2. Tuesday December 20, 2011

Conference Hall of Orangery building, Biological faculty of Lomonosov MSU, Leninskie gory 1/32

Seminar “Neurotechnologies” Speaker: Prof. Kai Kaila

10:00 - 11:15 Lecture "Mechanisms and therapies of neonatal and pediatric seizures"

11:15 - 11:30 Coffee - break

11:30 - 13:00 Lecture "How does inhibition work in the brain? From Sechenov, Sherrington and Eccles to current views on the molecular bases of GABAergic inhibition"

13:00 - 14:00 Lunch

Joint PhD degree:

14:00 - 14:20 Developing joint degree in neurobiotechnology in Russia. *Dr. Alexey Zavarzin, SPbSU*

14:20 - 14:40 Developing joint European-Russian degree in neurobiotechnology. *Dr. Andrey Kitashov, Lomonosov MSU*

14:40 - 15:00 Open discussion

Workshop “Credit transfer in PhD and ECTS implementation in Russian Federation”

15:00 - 15:40 Federal government requirements for the programmes of post-graduate education. *Dr Irina Mosicheva, Department of Development of Professional Education, Ministry of Education and Science, RF*

15:40 - 16:00 Credit transfer system and student mobility in RF: ECTS vs. Federal standards of education. *Dr. Evgenia Karavaeva, Lomonosov MSU*

16:00 - 16:15 Coffee - break

16:15 - 17:00 Round table with open discussion

Participants

- Dr. Dmitry Akhaev, Vice-Dean at Innovational Activity, Biological Faculty, Lomonosov Moscow State University (MSU), ahaeff@mail.ru
- Prof. Konstantin Anokhin, Institute of Normal Physiology of RAS, Moscow, k.anokhin@gmail.com
- Ms. Susanna Asatryan, Laboratory of Nonlinear Processes in Biosystems, Department of Neurodynamics and Neurobiology, BioN coordinator in the State University of Nizhny Novgorod, asatryan@neuro.nnov.ru
- Dr. Evgeny Aydarkin, Vice-Rector for Research, Head of the Department of Human and Animal Physiology, Southern Federal University (SFU), Rostov-on-Don, aydarkin@sfnu.ru
- Prof. Pavel Balaban, Director of Institute of Higher Nervous Activity and Neurophysiology, RAS, Moscow, balaban@ihna.msk.ru
- Dr. Evgeny Blagoveshchensky, Director of BS Soft, St. Petersburg, info@bsoft.ru
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- Dr. Alexander Chertovich, Deputy Chief, Office of Innovation Policy and International Scientific Relations, chertov@rector.msu.ru
- Dr. Anton Chizhov, Senior Researcher, Computational Physics Laboratory, Ioffe Physic-Technical Institute of RAS, anton.chizhov@mail.ioffe.ru
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- Dr. Valentina Duksova, Head of Department of Post-graduate Training of Research and Teaching staff, MSU
- Dr. Alla Gavrina, Leading Specialist, Department of International Academic Exchange of International Cooperation, MSU, gavrina@rector.msu.ru
- Dr. Raul R. Gainetdinov, Senior Researcher, Department of Neuroscience and Brain Technologies Italian Institute of Technology IIT, raul.gainetdinov@iit.it
- Prof. Igor Goryanin, Head of BioMed Cluster, Skolkovo Foundation
- Prof Kai Kaila, Chairman of FGSN and BioN, University of Helsinki, kai.kaila@helsinki.fi
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- Dr. Evgenia Karavaeva, Deputy Vice-Rector, MSU, karavaeva@rector.msu.ru
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- Prof. Alexandra Kharazova, Dean of Faculty of Biology and Soil Sciences, Saint Petersburg State University
- Prof. Mikhail Kirpichnikov, Dean of Biological Faculty of Lomonosov Moscow State University
- Dr. Andrei V. Kitashov, Acting Deputy Dean, Biological Faculty, MSU, kitashov@mail.bio.msu.ru
- Dr. Arina Kochetova, Department of Physiology, MSU, agkochetova@yahoo.com
- Dr. Vasily Klucharev, BioN Individual expert, F.C. Donders Centre for Cognitive Neuroimaging, Nijmegen, the Netherlands and Basel University, Switzerland, vasily.klucharev@fcdonders.ru.nl
- Dr. Pavel Kuptsov, Senior Scientist, Department of Higher Nervous Activity, MSU, kuptsov.pavel@gmail.com
- Prof. Alexander Latanov, Leading Scientist, Department of Higher Nervous Activity, MSU, latanov.msu@gmail.com
- Dr. Natalia Lavrova, Head of Department of Doctoral and Post-graduate Training, MSU
- Dr. Olga Martynova, BioN coordinator for Russian Partners, olmart@neurobiotech.ru
- Dr. Evgenya Malinina, Department of Integrative Medical Biology, Section for Physiology, Umea University, evgenya.malinina@physiol.umu.se
- Dr. Victoria Moiseeva, Senior Scientist, Department of Higher Nervous Activity, MSU, moiseeva.victoria@gmail.com
- Dr. Irina Mosicheva, Deputy Director, Department of Development of Professional Education, Ministry of Education and Science, RF
- Dr. Ivan Pavlov, BioN Individual expert, Institute of Neurology, University College London, UK, ipavlov@ion.ucl.ac.uk

