*Dear colleagues,

Could you please distribute the following information to potential applicants?
Thank you in advance!*

 *Sincerely yours ,
Nadezhda Rimskaya-Korsakova*

**The White Sea Biological station of Moscow State University offers 3-week field course in embryology of marine invertebrates**

**13 June – 03 July 2016**

COURSE DESCRIPTION

The Course will be lab-oriented with daily lectures on various aspects of invertebrate development. Students will learn the methods of culturing of marine invertebrates and will be taught how to document the development using traditional illustration techniques and digital photography and video. The students will also carry out simple individual projects on development of a particular species. The main goals of the individual projects are to demonstrate various methods and approaches in experimental embryology such as immunocytochemistry and confocal microscopy and pharmacological modulation. We plan to study the development of approximate 35 species from 10 invertebrate phyla (Porifera; Cnidaria; Annelida; Mollusca; Lophophorata; Nemertea; Arthropoda; Nematoda; Echinodermata; Tunicata). All species are easy accessible in close vicinity of the station and can be collected either in the intertidal one or by the scuba divers. Similar course was organized at WSBS in 2010, please find more information about it here: <http://en.wsbs-msu.ru/doc/index.php?ID=81>

TENTATIVE LIST OF THE INSTRUCTOR TEAM

# Carmen Andrikou (Sars International Center for Marine Molecular Biology, NORWAY)

**Lev Beloussov** (Dept. of Embryology, MSU, RUSSIA)

**Nataliya Budaeva** (University Museum of Bergen, NORWAY)

**Alexander Ereskovsky** (Station marine d'Endoume, Aix-Marseille Université, FRANCE; Dept. of Embryology, Saint-Petersburg State University, RUSSIA)

**Grigory Genikhovich** (Dept. of Molecular Evolution and Development, University of Vienna, AUSTRIA)

**Andreas Hejnol** (Sars International Center for Marine Molecular Biology, NORWAY)

**Yulia Khramova** (Dept. of Embryology, MSU, RUSSIA)

**Igor Kosevich** (Lab. of Developmental Biology, MSU, RUSSIA)

**Olga Kotenko** (Dept. of Invertebrate Zoology, St. Petersburg State University, RUSSIA)

**Yulia Kraus** (Dept. of Evolutionary Biology, MSU, RUSSIA)

**Stanislav Kremnyov** (Dept. Of Embryology, MSU, RUSSIA)

**Andrey Lavrov** (Dept. of Invertebrate Zoology, MSU, RUSSIA)

**Vladimir Malakhov** (Dept. of Invertebrate Zoology, MSU, RUSSIA)

**Mark Martindale** (The Whitney Laboratory for Marine Bioscience&Seahorse Key Marine Laboratory, University of Florida, USA)

**Denis Nikishin** (Group of Embryophysiology; Koltzov Institute of Developmental Biology, RUSSIA)

**Andrey Ostrovsky** (Dept. of Paleontology, University of Vienna, AUSTRIA & Department of Invertebrate Zoology, St Petersburg State University, RUSSIA)

**Andrey Prudkovsky** (Dept. of Invertebrate Zoology, MSU, RUSSIA)

**Nadezhda Rimskaya-Korsakova** (Dept. of Invertebrate Zoology, MSU, RUSSIA)

**Andreas Wanninger** (Dept. of Integrative Zoology, University of Vienna, AUSTRIA)

**Maria Semenova** (Dept. of Embryology, MSU, RUSSIA)

**Alexander Tzetlin** (WSBS, MSU, RUSSIA)

LOCATION

The White Sea Biological Station is located on the wild and scenic coast of Kandalaksha Bay of the White Sea (66° 34' N, 33° 08' E) exactly on the Polar Circle. It is a remote and isolated academic settlement accessible only by boat from the nearest village Poyakonda. Station facilities comprise a number of recently upgraded laboratories with recirculating seawater system and cLSM. The station has good diving facilities and a fleet of motorboats and small vessels designed for benthic and pelagic sampling.

Applications are invited preferably from graduate students however well qualified undergraduate student as well as post-docs and researches interested in embryology of marine invertebrates that recently started their career, may also apply.

For detailed descriptions of the application process and course fees please visit:

 <http://www.embryo2016.org/>

or

<http://en.wsbs-msu.ru/doc/index.php?ID=170>

Nadezhda Rimskaya-Korsakova,

researcher, PhD
Department of Invertebrate Zoology
Lomonosov Moscow State University
1-12, Leninskie Gory,
Moscow 119234 Russia
+7 (495) 939 5695

nadezhdarkorsakova@gmail.com

embryo@wsbs-msu.ru