

**Practical Course «Comparative anatomy of invertebrates»  
program outline**

**August 11, 2017, Friday**

09:00 **Introduction to the Course, Nadezhda Rimskaya-Korsakova**

09:30-13:00 **Porifera, Andrey Lavrov**, practical objects: *Halichondria*, *Haliclona*, *Halisarca*, *Leucosolenia*, *Sycon* etc.

14:00-17:30 **Cnidaria (overview of morphology of main stages), Igor Kosevitch**, practical objects: *Aurelia aurita*, *Hydra sp.*, *Gersemia fruticosa*.

**August 12, 2017, Saturday**

9:00-12:30 **Echinodermata, Nadezhda Rimskaya-Korsakova & Tatyana Kuzmina**, practical objects: *Asterias rubens*, *Strongylocentrotus pallidus*

14:00-17:30 **Lophophorata, Elena Temereva & Tatyana Kuzmina**, practical objects: *Hemitbris psittacea*, *Lingula*, *Phoronis*, *Phoronopsis harmeri*.

**August 13, 2017, Sunday**

Free day

**August 14, 2017, Monday**

9:00-12:30 **Annelida, Nadezhda Rimskaya-Korsakova & Glafira Kolbasova**, practical objects: *Alitta virens*, *Lumbricus terrestris*, *Hirudo medicinalis*, *Pectinaria sp.*, *Ophelia limacina*.

14:00-17:30 **Mollusca, Elena Vortsepneva, Irina Ekimova & Anna Mikhlina**, practical objects: *Tonicella marmorea*, *Chaetoderma sp.*, *Mytilus edulis*, *Littorina littorea*, *Buccinum undatum*, *Helix sp.*, *Dendronotus sp.*, *Flabellina sp.*

**August 15, 2017, Tuesday**

9:00-12:30 **Chelicerata, Ekaterina Bogomolova**, practical objects: *Limulus polyphemus*, *Nymphon sp.*, *Buthus sp.*, *Ixodes sp.*

14:00-17:30 **Crustacea and Insecta, Alexandra Petrunina**, practical objects: *Astacus leptodactylus*, *Periplaneta americana*, *Nauphoeta cinerea*, *Blaberus craniifer*, *Gromphadorrhina portentosa*.

**August 16, 2017, Wednesday**

9:00-12:00 **Nematoda, Alexei Tchesunov**, practical objects: Mermithida, Enoplida.

13:00-15:15 **Tardigrada, Nematomorpha, Priapulida, Alexei Tchesunov**

**\* Acanthocephala and Rotifera, Alexei Tchesunov**

15:30-17:30 **Neodermata. Class of standardized protocol of fish inspection for external parasites and fish dissection to look for internal parasites, Natalia Biserova**

**August 17, 2017, Thursday**

9:00-12:30 **Platyhelminthes, Yaroslav Zabotin** (Institute of Fundamental Medicine and Biology, Kazan), practical objects: tba

13:30-16:30 **Round table on comparative anatomy of invertebrates**