

11.08-17.08.2017 pre-congress workshop "Comparative anatomy of invertebrates"	
17.08.2017 (Thu) Faculty of Biology, Lomonosov Moscow State University (MSU)	
17:00 – 20:00	REGISTRATION hall in front of BBA

18.08.2017 (Fri) Faculty of Biology, MSU					
8:00 – 10:00		REGISTRATION hall in front of BBA			
10:00 – 10:20		Welcome address from Prof. Dr. Gerhard Scholtz and Dr. Natalia M. Biserova, BBA			
10:20 – 11:00		Prof. Dr. Andrey Ostrovsky "250 years of zoology in Russia: an invertebrate retrospect", BBA			
11:00 – 11:20		Coffee break, hall in front of M1			
M1			BBA		
11:20 – 13:20	Morphological diversity of the terrestrial invertebrates Chair:	C6	11:20 – 13:20	Functional evolution and morphology of the nervous system Chair: Leonid L. Moroz	B1
13:20 – 14:20		Lunch (the workshop of Wiley at room 594 – 5th floor Dept. Invert. Zool.)			
14:20 – 15:00		Prof. Dr. Vladimir V. Malakhov "Tentacles, ciliary bands, and limbs in metazoan evolution", BBA			
M1			BBA		
15:10 – 16:40	Form and function of invertebrates in extreme environments Chair: Nadezhda N. Rimskaya-Korsakova	B3	15:10 – 16:40	Functional evolution and morphology of the nervous system Chair: Hans-Joachim Pflueger	B1
16:40 – 17:00		Coffee break, hall in front of M1			
M1			BBA		

17:00 – 18:30	Form and function of invertebrates in extreme environments Chair: Brett Gonzalez	B3	17:00 – 18:30	Functional evolution and morphology of the nervous system Chair: Hans-Joachim Pflueger	B1
18:45 – 19:00	Group Photo at the stairs of the Faculty entrance				
19:00 – 19:10	Reinhard Rieger Award at the stairs of the right entrance of Faculty of Biology, MSU				
19:10 – 19:20	Award of Financial Support for young researchers				
19:20 – 19:30	Memorial words about Rick Harrison				
19:30 – 22:00	Welcome Party (hall of the right entrance of Faculty of Biology, MSU)				

19.08.2017 (Sat) Faculty of Biology, MSU					
09:00 – 09:40	Prof. Dr. Leonid L. Moroz “Origins and Parallel Evolution of Neural Systems across Metazoa: From Ctenophora to Cephalopoda”, BBA				
M1			BBA		
09:50 – 11:50	Advanced Microscopy and Morphology Chair: Julia Sigwart	D	09:50 – 11:50	Minute metazoans: Little pigeons can carry great messages Chair: Vladimir V. Yushin, Alexei V. Tchesunov	C1
11:50 – 12:10	Coffee break, hall in front of M1				
M1			BBA		
12:10 – 14:25	The genomic basis for morphological evolution Chair: Andreas Hejnol	A3	12:10 – 14:25	Minute metazoans: Little pigeons can carry great messages Chair: Alexei V. Tchesunov, Alexei A. Polilov	C1
14:25 – 15:30	Lunch				
M1			BBA		

15:30 – 17:30	Modular organization in invertebrates: comparative morphological and functional analysis of superorganisms Chair: Igor A. Kosevich	B2	15:30 – 17:30	Structure of Parasitic Invertebrates: Plasticity, Adaptation, Evolution Chair: David Bruce Conn	C2
17:30 – 17:50	Coffee break, hall in front of M1				
M1			BBA		
17:50 – 19:05	Modular organization in invertebrates: comparative morphological and functional analysis of superorganisms Chair: Igor A. Kosevich	B2	17:50 – 19:05	Structure of Parasitic Invertebrates: Plasticity, Adaptation, Evolution Chair: Natalia M. Biserova	C2

20.08.2017 (San) Faculty of Biology, MSU					
09:00 – 09:40	Prof. Dr. Peter Robin Hiesinger “Morphogenesis of Brain Wiring in <i>Drosophila</i>”, BBA				
M1			BBA		
09:50 – 11:20	Morphological diversity and evolution in freshwater and marine environment Chair: Alexey Kotov	C3	09:50 – 11:20	Embryonic and larval development of invertebrates: comparative morphology meets new technologies Chair: Yulia A. Kraus	C4
11:20 – 11:40	Coffee break, hall in front of M1				
M1			BBA		
11:40 – 13:10	Morphological diversity and evolution in freshwater and marine environment Chair: Alexey Kotov	C3	11:40 – 13:10	Embryonic and larval development of invertebrates: comparative morphology meets new technologies Chair: Carmen Andrikou	C4

13:10 – 14:10	Lunch				
M1			BBA		
14:10 – 15:40	Morphological diversity and evolution in freshwater and marine environment Chair: Viatcheslav N. Ivanenko	C3	14:10 – 15:40	Embryonic and larval development of invertebrates: comparative morphology meets new technologies Chair: Viktor Starunov	C4
15:40 – 16:40	Posters Session, hall in front of BBA, passage between BBA and M1				
16:40 – 17:00	Coffee break, hall in front of M1				
17:00 – 20:00	Excursion to the Main building of MSU				group 1
	Excursion to the Zoological Museum				group 2

21.08.2017 (Mon) Faculty of Biology, MSU					
9:00 – 9:40	Prof. Dr. Stanislav N. Gorb “Biomimetic adhesive microstructures as an approach to understand functioning of biological systems”, BBA				
M1			BBA		
09:50 – 11:20	Origin of Bilateria: achievements and contradictions Chair: Elena N. Temereva	A2	09:50 – 11:20	Morphology of recent invertebrates and paleontology: modern synthesis Chair: Sergei V. Rozhnov	A1
11:20 – 11:40	Coffee break, hall in front of M1				
M1			BBA		
11:40 – 13:10	Origin of Bilateria: achievements and contradictions Chair: Elena N. Temereva	A2	11:40 – 13:10	Morphology of recent invertebrates and paleontology: modern synthesis Chair: Sergei V. Rozhnov	A1
13:10 – 14:10	Lunch				
M1			BBA		

14:10 – 15:40	Origin of Bilateria: achievements and contradictions Chair: Elena N. Temereva	A2	14:10 – 15:40	Morphology of recent invertebrates and paleontology: modern synthesis Chair: Andrei Yu. Zhuravlev	A1
15:40 – 16:40	Posters Session, hall in front of BBA, passage between BBA and M1				
16:40 – 17:00	Coffee break, hall in front of M1				
17:00 – 20:00	Excursion to the Paleontological museum				

22.08.2017 (Tue) Midcongress Tour and Congress Dinner

09:00 – 21:00 Zvenigorod Biological Station of Moscow State University, Zvenigorod
(there are three options to attend the Congress Dinner; please find more information here
<http://www.icim4.com/events>)

23.08.2017 (Wed) Faculty of Biology, MSU

M1			BBA		
10:00 – 12:00	Invertebrate circulatory and excretory systems: comparative morphological and functional aspects Chair: Tatyana V. Kuzmina	B4	10:00 – 12:00	Symbiosis between animals: diversity, patterns and inference on processes Chair: Temir A. Britayev	C5
12:00 – 12:20	Coffee break, hall in front of M1				
12:20 – 13:00	Prof. Dr. Gerhard Scholtz “Morphology, transformation, and the art of tracking”. Presidential Lecture, BBA				
13:10 – 13:30	SPONSORS				
13:30 – 13:50	AWARDS				
13:50	The ISIM Council election and closing ceremony of the 4th Congress				