

Contents

(We present only the first author in contents)

Workshop sponsors	5
ECIP Scientific Board	6
List of attendants	7
Programme	8
Abstracts	10
Amended diagnoses of two old monotypic genera of proteocephalidean tapeworms (Cestoda: Proteocephalidae), parasites of the relictual pimelodid catfish <i>Phractocephalus hemioliopterus</i> (Philippe Vieira Alves)	11
Taxonomic revision of the subfamily Corallobothriinae (Cestoda: Onchoproteocephalidea) from North American ictalurid catfishes (Daniel Barčák).	12
Structure and evolution of cysteine protease inhibitors in parasitic cnidarians: Additional unique feature of the Myxozoa (Pavla Bartošová-Sojková)	13
Coevolutionary patterns between host specific monogeneans of genus <i>Dactylogyrus</i> and Peri-mediterranean cyprinids (Michal Benovics)	15
Development of microsatellite markers for the studies of the Asian fish tapeworm <i>Schyzocotyle acheilognathi</i> (Jan Brabec)	16
Actin and tubulin visualisation in two species of urosporid gregarines from marine polychaete <i>Travisia forbesii</i> (Andrei Diakin).....	17
Amoeboid organisms associated with biofilms in rainbow trout production systems (Iva Dyková)	18
How old are the Myxozoa? Evidence from molecular dating (Ivan Fiala)	20
Distribution and parasites of the pumpkinseed sunfish (<i>Lepomis gibbosus</i> L.) in the floodplain of the lower Dyje (Jitka Fojtů)	21
Dactylogyrids (Monogena: Dactylogyridae) parasitizing African catfishes (Siluriformes) (Kateřina Francová)	22
Philometrid nematodes parasitising marine fishes in the Gulf of Hammamet, northeastern Tunisia (David González Solís)	23
Host response of common carp to infection with the myxozoan <i>Sphaerospora molnari</i> (Astrid S. Holzer)	25
Immunomodulatory function of cysteine peptidase inhibitor from <i>Eudiplozoon nipponicum</i> (Jana Ilgová)	26
Invasive gobiids show little impact on native fish assemblages in the Austrian Danube (Michal Janáč)	27
Diversity of dactylogyrids (Monogena) parasitizing African tetras (Maria Lujza Červenka Kičinja).....	28
Monogenean population structure and demographic history in Lake Tanganyika's pelagic zone (Nikol Kmentová)	29
Selection of suitable housekeeping genes for gene expression studies in myxozoan parasites (Anush Kosakyan) ..	30
Institute of Parasitology – Trematode team: research outlines for 2017 (Aneta Kostadinova)	32
Bending (nematode-like) movement in ancestral apicomplexans represented by marine archigregarine <i>Selenidium</i> sp. (Magdaléna Kováčiková)	33
Interruption of the host-parasite co-adaptation by hybridization tested using the monogenean infection in cyprinids (Vadym Krasnovyd)	34
Knowledge of the trematodes in freshwater fishes of Africa (Olena Kudlai)	35
Parasites of the invasive round goby, <i>Neogobius melanostomus</i> (Pallas, 1814) (Actinopterygii: Gobiidae), in the estuarine zone of the Elbe River, North Sea basin (Yuriy Kvach)	36
Identification of novel minicollagens in the myxozoan polar capsule gene repertoire (Jiří Kyslík).....	37
Potential effectiveness of bio-manipulation on reservoir water quality (Mikl Libor)	39
Some nematodes from freshwater fishes in Central Africa (František Moravec)	40
Ecological plasticity of invasive tubenose gobies (<i>Proterorhinus semilunaris</i>) in South Moravian water bodies (Markéta Ondračková)	41

A common Eurasian fish tapeworm, <i>Caryophyllaeides fennica</i> (Cestoda) in western North America: further evidence of amphi-Pacific vicariance in freshwater fish parasites (Mikuláš Oros)	42
A new classification of <i>Glaridacris</i> Cooper, 1920 (Cestoda, Caryophyllidea), parasites of suckers (Catostomidae) in North America (Mikuláš Oros)	43
Red Queen dynamics in the diploid-polyploid complex of <i>Carassius auratus</i> (Tomáš Pakosta).....	44
Phylogenetic congruence of myxozoans belonging to <i>Sphaerospora sensu stricto</i> and their vertebrate hosts (Sneha Patra).....	45
Local variation in embryo development rate in annual fish (Matej Polačík)	46
Monogenean parasites and their effect on the expression of Toll-like receptor genes in <i>Abramis brama</i> x <i>Rutilus rutilus</i> hybrid systém (Adam Potrok)	47
Relationship between pharmaceuticals accumulated in hosts tissues and parasitic infection (Markéta Pravdová)	48
Diversity of monogenean parasites in South Africa: the story continues (Iva Přikrylová).....	49
<i>Cichlidogyrus</i> Paperna, 1960 (Monogenea: Dactylogyridae) gill monogenean parasites of cichlid fish species (Perciformes: Cichlidae) from Lake Tanganyika: overview and perspectives (Chahrazed Rahmouni)	50
Research on the diversity of (not only) African monogeneans (Eva Řehulková)	52
Functions of novel serpin from <i>Eudiplozoon nipponicum</i> (Monogenea) (Pavel Roudnický)	53
Diversity of monogenean gills parasites (Monogenea: Dactylogyridae) from African freshwater fishes in the light of molecular data (Mária Seifertová)	54
Novel insights on life histories of trypanorhynch cestodes from elasmobranchs and crustaceans of Moreton Bay (Queensland, Australia) (Bjoern C. Schaeffner)	55
Digest of fish tapeworms (Tomáš Scholz)	56
First freshwater bothrioccephalidean (Cestoda) from tropical South America, closely related to African taxa (Tomáš Scholz).....	57
Parasites of freshwater fish: evolutionary and ecological studies (Andrea Šimková)	58
Site fidelity and individual movement of round gobies in a lowland river (Luděk Šlapanský).....	60
<i>Rosculus</i> sp. (HGR lineage of Cercozoa) as an oportunist in a mixed culture with <i>Sappinia</i> sp. (Amoebozoa, Thecamoebidae) (Tomáš Tymíl)	61
<i>Sappinia</i> Dangeard, 1896 (Thecamoebidae, Amoebozoa): contribution to the knowledge of subgeneric diversity (Tomáš Tymíl).....	63
Use of <i>in vivo</i> fluorescent dyes to determine the infectivity and penetration pattern of <i>Cardiocephalooides longicollis</i> (Rudolphi, 1819) Dubois, 1982 (Strigeidae) into the gilt-head seabream <i>Sparus aurata</i> L. (Gabrielle S. van Beest)	65
Exploring mitogenomics for phylogenetic reconstruction of African monogeneans (Maarten P.M. Vanhove)	66
Could nanopore sequencing help us improve genome assembly of <i>Eudiplozoon nipponicum</i> (Polyopisthocotylea, Diplozoidae)? (Jiří Vorel)	67
Parasites of endemic cyprinids from the Balkan Peninsula – host specificity, endemism and diversity of metazoan parasite communities (Katerina Vyčítalová).....	68
Comparative morphology of surface ultrastructure of diphyllobothriidean tapeworms (Cestoda: Diphyllobothriidea) (Aneta Yoneva).....	69
Preliminary list of publications dedicated to ECIP – 2017	70