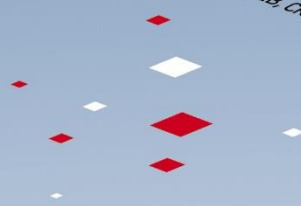


PROGRAM BOOK

ROTIFER
XVI INTERNATIONAL
SYMPOSIUM

SEPTEMBER 5-9, 2022
ZAGREB, CROATIA



Organizing Committee at University of Zagreb

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Keynote Speakers

Jolanta EJSMONT-KARABIN (Poland)

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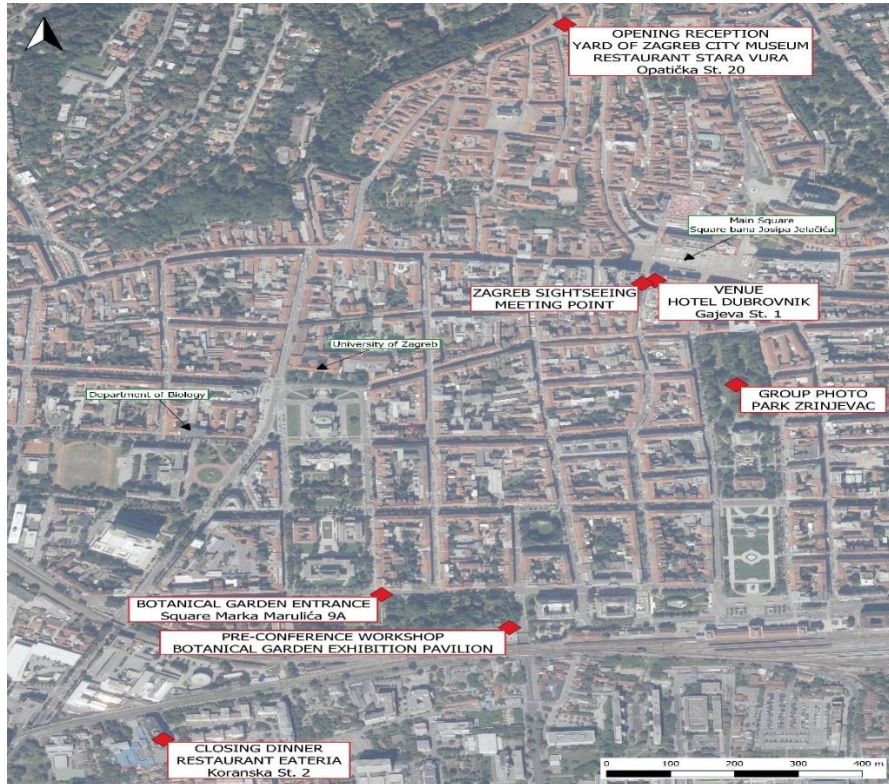
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Zagreb center map with Rotifera XVI highlights



Exhibition Pavilion of Botanical Garden venue for the preconference workshop “How to Get Nice Images of Rotifers” Leader: Michael Plewka (September 4, 9-17 h)

OPENING & CLOSING CEREMONY



OPENING RECEPTION SUNDAY, SEPTEMBER 4
(20.00 h) Yard of **ZAGREB CITY MUSEUM &**
(Opatička St. 20)

CLOSING DINNER FRIDAY, SEPTEMBER 9 (19.00 h)
EATERIA restaurant with rooftop terrace and city view
Stara vura restaurant (Koranska St. 2)

REGISTRATION DESK

September 4	10.00 – 14.00 h	Lobby of Hotel Dubrovnik, parterre
September 5	08.15 – 16.00 h	Lobby of the Conference Hall, 1 st floor Hotel Dubrovnik
September 6 & 8	08.30 – 16.00 h	Lobby of the Conference Hall, 1 st floor Hotel Dubrovnik

ORAL & FLASH TALK PRESENTATIONS UPLOAD & CHECKING

Ultimate call for final upload **on the day of presentation 08.15 – 09.00 h** in the Hotel Dubrovnik conference Hall, 1st floor.

Table legend: * - online oral presentation

YSC- Young scientist competition online/onsite

SUNDAY, SEPTEMBER 4: OPENING RECEPTION in the yard of ZAGREB CITY MUSEUM (20 h)		
MONDAY, SEPTEMBER 5		
09.00-09.30		INAUGURAL SPEECH
Chairmanship	Natalia KUCZYNSKA-KIPPEN	
09.30-10.20	Jolanta EJSMONT-KARABIN	Invited Lecture: Rotifers of lake psammon: A knowledge synthesis
10.20-10.40	Coffee Break	
Chairmanship	Elizabeth WALSH Miloslav DEVETTER	Session: Biodiversity & Ecology
10.40-10.55	Christina W. CASTELO BRANCO	Long-term tracking of the invasion process of <i>Kellicottia bostoniensis</i> in a tropical reservoir
10.55-11.10	Victor PARRY ^{YSC}	Resting stages and spatial dispersal contributions to rotifers and cladocerans community structure
11.10-11.25	Anita GALIR BALKIĆ	World of rotifers on blockchain
11.25-11.40	Cristina ARENAS-SÁNCHEZ ^{YSC}	Quantification of spatial dispersal and characterisation of evolutionary traits associated with successful colonization in rotifers
11.40-11.55	Yufeng YANG*	Biodiversity and new records of bdelloid rotifers from China
12.00-13.30	Lunch	

Chairmanship	David Mark WELCH	
13.30-14.10	Karine VAN DONINCK	Invited Lecture: DNA repair and homologous recombination during non-reductional meiosis in the asexual rotifer <i>Adineta vaga</i> and the importance of horizontal gene acquisition
Chairmanship	David Mark WELCH Claus-Peter STELTZER	Session: Genomics
14.10-14.25	Andreas C. FRÖBIUS	Sequential anterior expression domains of an ancient <i>Fox</i> gene cluster in <i>Brachionus manjavacas</i> indicate roles in body plan regionalization
14.25-14.40	Olaf R.P. BININDA-EMONDS	The molecular evolution of 18S rRNA in Rotifera and its phylogenetic implications
14.40-14.55	Timothy G. BARRACLOUGH	Speciation genomics of bdelloid rotifers in the genus <i>Rotaria</i>
14.55-15.10	Gen KANEKO	Phylogenetic annotation of rotifer heat shock protein 70 genes
15.10-15.30	Coffee Break	
Chairmanship	Christina W. CASTELO BRANCO Spase SHUMKA	Session: Biodiversity & Ecology
15.30-15.45	Robert WALLACE	Does “form follow function” in the rotiferan genus <i>Keratella</i> : A meta-synthesis
15.45-16.00	Miloslav DEVETTER	Fire and water: Effect of forest fires on soil rotifers from a long-time perspective
16.00-16.15	Aydin ÖRSTAN*	Bdelloid rotifers in rock pools: An introduction to a rarely studied fauna
16.15-16.30	Gerardo GUERRERO JIMÉNEZ	Evolution barrier in two morphotypes of the freshwater rotifer <i>Brachionus angularis</i>

16.30-16.45	Vicente FRANCH	Traits of species in genus <i>Ptygura</i> with the antler-like cervical hooks point to a taxonomic relocation of sessile rotifers
16.45-17.03	Rick HOCHBERG*	Comparative ultrastructure of rotifer eggshells
17.00-17.30	Break	
17.30-19.00	POSTER SESSION 1	
Chairmanship	Tvrtko DRAŽINA, Ivana JEKOVA	
	Xavier ARMENGOL	Rotifer diversity and environmental determinants in tropical temporary ponds
	Maria DEMERTZIOGLOU	The rotifer community in a heavily modified waterbody through time following ecological disasters
	Brian DINGMANN	Comparing toxicant sensitivities within the <i>Brachionus plicatilis</i> species complex using ingestion rate as a sublethal endpoint
	Diego FONTANETO	A combination of host ecology, habitat, and evolutionary history explains differences in the microbiomes associated with rotifers
	Diego FONTANETO	A georeferenced dataset of Italian rotifer records
	Tvrtko DRAŽINA	Zooplankton traits in the brackish Vrana Lake near Biograd na Moru (Croatia)
	Tvrtko DRAŽINA	Rotifers of Plitvice lakes National park (Croatia, Europe)
	Maria Jose CARMONA	Environmental unpredictability and incomplete induction of sexual reproduction in rotifers
	Jolanta EJSMONT-KARABIN	Do littoral rotifers (Rotifera, Monogononta) follow Bergmann's rule?

	Evangelia MICHALOUDI	Diversity of planktonic rotifers in an unusually simplified freshwater zooplankton assemblage: Is it linked to suspended microplastics?
	Evangelia MICHALOUDI	Littoral rotifers associated to aquatic vegetation in neotropical flooded lagoons (Esteros de Camaguán Wildlife Reserve, Venezuela)
	Norma Patricia ÁLVAREZ DE LIRA ^{YSC}	Study of the toxicity, bioconcentration and entry routes of lithium using the rotifer <i>Euchlanis dilatata</i> as a model organism
	Maribel BAEZA	Survival and demographic response after exposure to ultraviolet radiation over multiple generations
	Noemi COLINAS VALLEJO ^{YSC}	Transgenerational gene expression in <i>Brachionus plicatilis</i> in relation to environmental predictability
	Zsolt DATKI	Rotifer-specific biopolymers: the Rotimer family
	Julia R. GEPPERT ^{YSC}	The environmental impact of the COVID-19 pandemic: the effects of nanoscale gold colloids from rapid COVID-19 test strips on the planktonic rotifer <i>Brachionus calyciflorus</i>
	Sanja GOTTSTEIN	Impact of different sources of dissolved organic carbon on rotifers in shallow lakes
	Tristan CHAVEZ-POESCHEL	Population genetics and dispersal of <i>Euchlanis texana</i> via anemochory in the Chihuahuan Desert
	Andreas C. FRÖBIUS	Rotiferan <i>ParaHox</i> gene expression indicates a conserved role in patterning of the nervous system
	Marc GUERINEAU	Characterization of Ligase E – a non-metazoan gene acquired by rotifers and upregulated following irradiation
19.00-21.00	Guided Tour	Zagreb sightseeing

TUESDAY, SEPTEMBER 6		
Chairmanship	Jolanta EJSMONT-KARABIN	
09.00-09.40	Natalia KUCZYNSKA-KIPPEN	Invited Lecture: Rotifers in ecological studies of small, shallow and macrophyte-dominated aquatic ecosystems
Chairmanship	Irena VARDIĆ SMRZLIĆ Bette HECOX-LEA	Session: Genomics
09.40-09.55	Diego FONTANETO	Comparative phylogenetics to elucidate the evolutionary effects of parthenogenetic reproduction in rotifers
09.55-10.10	Claus-Peter STELZER	Clonal erosion in rotifer populations
10.10-10.25	Katrin KIEMEL ^{YSC}	Heat Shock Protein 40kDa variation in the <i>Brachionus calyciflorus</i> species complex
10.25-10.40	Coffee Break	
Chairmanship	Steven DECLERCK Anita GALIR-BALKIĆ	Session: Experimental studies
10.40-10.55	Esther LUBZENS*	Omega-3 long-chain polyunsaturated fatty acids are required for the formation and hatching of rotifer (<i>Brachionus plicatilis</i>) resting eggs
10.55-11.10	Chengyan HAN*	Comparative sexual reproductive sensitivity in the marine rotifer <i>Brachionus plicatilis</i> and <i>Brachionus rotundiformis</i> : A link with stress adaptations



11.10-11.25	Noemi COLINAS VALLEJO ^{YSC}	Transgenerational effects on sexual reproduction in <i>Brachionus plicatilis</i> populations in relation to the environmental predictability of their habitats
11.25-11.40	Julia PAWLAK	Evaluating toxicity of polystyrene microplastic on the rotifer <i>Brachionus calyciflorus</i> at short- and long-term exposure
11.40-11.55	Agata BURZAWA ^{YSC}	The effect of different type of standard diet on the strength of phenotypic plastic body size response to temperature in a rotifer <i>Lecane inermis</i>
12.00-13.30	Lunch	
Chairmanship	Diego FONTANETO	
13.30-14.10	Robert WALLACE	Invited Lecture: The undiscovered country: grand challenges in rotifer biology
Chairmanship	Diego FONTANETO Karine VAN DONINCK	Session: Genomics
14.10-14.25	David MARK WELCH	Highly efficient CRISPR-mediated gene knockouts reveal biological function in <i>Brachionus manjavacas</i>
14.25-14.40	Victoria Carla MORIS ^{YSC}	The transcriptomic response of the bdelloid rotifer <i>Adineta vaga</i> exposed to desiccation and ionizing radiation
14.40-14.55	Wei ZHANG*	Large-scale patterns of mitonuclear discordance reflect the history of genetic exchange among species of a cosmopolitan hybridizing rotifer species complex
14.55-15.10	Jorge CIROS-PEREZ*	Population genomics and adaptive divergence analysis in rotifers from deep tropical lakes
15.10-15.30	Coffee Break	

Chairmanship	Evangelia MICHALOUDI Xavier ARMENGOL	Special Session: Ecology of Rotifers in Karst and Mediterranean Region
15.30-15.45	Maria ŠPOLJAR	A survey of rotifer studies in karst habitats: A case study of deep vs. shallow lakes of the Balkan Peninsula
15.45-16.00	Xavier ARMENGOL	The rotifer metacommunities of Mediterranean temporary ponds in the two hemispheres: A comparison between Eastern Spain and Central Chile
16.00-16.15	Spase SHUMKA	Rotifer species richness along the altitude gradient of glacial lakes at the Adriatic basin (Albania)
16.15-16.30	Aleksandra WALCZYŃSKA	Environmental selection on body size in the <i>Brachionus plicatilis</i> cryptic species complex
16.30-16.45	Manuel E. MUÑOZ-COLMENARES ^{YSC}	Rotifers functional diversity in a large fluvial Mediterranean watershed
16.45-17.00	Sergio GONZÁLEZ-GUTIÉRREZ	Ecological and genetic studies of rotifers from littoral zone in Presa del Llano Reservoir, Villa del Carbon (Mexico)
17.00-17.15	GROUP PHOTO (Zrinjevac Park)	
17.15.-17.30	Break	
17.30-18.30	Karine VAN DONINCK	Workshop: Rotifer Database
18.30-20.30	Guided Tour	Zagreb sightseeing



NATIONAL PARK PLITVICE LAKES EXCURSION, SEPTEMBER 7 (WEDNESDAY)

THURSDAY, SEPTEMBER 8		
Chairmanship	Holger HERLYN	
09.00-09.40	Vlatka FILIPOVIĆ MARIJIĆ	Invited Lecture: Acanthocephalans, fish intestinal parasites, as bioindicators of water quality in the freshwater ecosystem
Chairmanship	Andreas FRÖBIUS Raquel ORTELLS	Session: Genomics
09.40-09.55	Irena VARDIĆ SMRZLIĆ	Phylogeny and genetic variability of rotifer's closest relatives Acanthocephala: An example from Croatia
09.55-10.10	Bette HECOX-LEA	Evidence of functions contributing to desiccation resistance and resilience from analysis of transcription patterns in <i>Adineta vaga</i>
10.10-10.25	Boris HESPEELS*	Radiation resistance and DNA repair following exposure to desiccation and ionizing radiation are ancient and universal features in bdelloid rotifers: A new model for space research?
10.25-10.40	Coffee Break	
Chairmanship	Guntram WEITHOFF Atsushi HAGIWARA	Session: Experimental studies
10.40-10.55	Steven DECLERCK	Ecological stoichiometry of rotifers
10.55-11.10	Ivana JEZKOVA ^{YSC}	The origins of reproductive isolation in diverging populations of <i>Brachionus plicatilis</i>
11.10-11.25	Patrick D. BROWN ^{YSC}	Kleiber's law and allometric scaling in colonial rotifers
11.25-11.40	Shuwen HAN ^{YSC}	Adapting to an increasingly stressful environment: benefits of micro-evolutionary adaptation in rotifers are non-linear
11.40-11.55	Michael A. FIGUEROA-SÁNCHEZ*	Integrated approach for cyanobacteria removal: grazing by rotifers and application of aeration and hydrogen peroxide
12.00-13.30	Lunch	

Chairmanship	Steven DECLERCK	
13.30-14.10	Eduardo M. GARCÍA-ROGER	Invited Lecture: Bet hedging in rotifers: optimal diapause strategies in variable environments
Chairmanship	Eduardo M. GARCÍA-ROGER Judith V. RÍOS ARANA	Session: Experimental studies & Aquaculture
14.10-14.25	NANDINI S.*	Co-culture of <i>Brachionus</i> cf. <i>plicatilis</i> and marine copepods (<i>Apocyclops panamensis</i> and <i>Ameira</i> sp.)
14.25-14.40	S.S.S. SARMA *	Rotifer-heliozoan interactions: A population growth study
14.40-14.55	Marcelo SILVA-BRIANO*	The rotifer <i>Ploesoma truncatum</i> under the SEM and light microscopy
14.55-15.10	Jonathon E. MOHL	Using Oxford Nanopore MinION sequencing runs to identify genes from across a diverse set of monogonont rotifers
15.10-15.30	Sofia PARASKEVOPOULOU	Disentangling the physiological heat boundaries among species of the <i>Brachionus calyciflorus</i> species complex
15.30-15.50	Coffee Break	
Chairmanship	Elizabeth WALSH Robert WALLACE	Special Session: New Advances in Understanding Rotifer Reproduction
15.50-16.05	Elizabeth WALSH	Dwarfism in male rotifers: Deciphering ecological and evolutionary drivers of sexual dimorphism
16.05-16.20	Chris WILSON	A ploidy shift between closely related lineages of the bdelloid rotifer <i>Habrotrocha ligula</i>
16.20-16.35	Antoine HOUTAIN ^{YSC}	Genome evolution and repair in the asexual bdelloid rotifer <i>Adineta vaga</i>
16.35-16.50	Cesar A. ZAMORA-BARRIOS ^{*YSC}	Multigenerational effect of microplastics on the demography of <i>Brachionus calyciflorus</i>

16.50-17.05	Jeremy JAEGERS ^{YSC}	Effects of SCCPs on the sexual reproduction of <i>Brachionus calyciflorus</i> : A populational and biomolecular study
17.05-17.35	Break	
17.35-19.00	POSTER SESSION 2	
Chairmanship	Orhideja TASEVSKA, Gen KANEKO	
	Diana FRÍAS-DE LA CRUZ	Effect of the presence of a large-size cladoceran on the populations of three brachionid rotifers species under different trophic conditions: A mesocosms experiment
	Anita GALIR BALKIĆ	Effects of fish introduction on zooplankton community in an agricultural lake
	Anita GALIR BALKIĆ	What do rotifers do in winter?
	Kerem Veysel KORUCU ^{YSC}	Investigation of zooplankton biomass distribution in two lagoons of different salt concentration in Turkey
	Kerem Veysel KORUCU ^{YSC}	Rotifer's assemblage and seasonal distribution in two shallow lagoons in Turkey
	Sofia PARASKEVOPOULOU	Little rotifer tales from the Middle East
	Elizabeth WALSH	The retrocerebral organ (RCO) of <i>Trichocerca similis</i> with a review of the RCO in other Rotifera
	Elizabeth WALSH	Comparative ultrastructure of rotifer vitellaria
	Polyxeni KOURKOUTMANI	<i>Syncheta</i> 's species community in the urban sea front of Thessaloniki Bay
	Ofir HIRSHBERG	Host selection in the epibiont rotifer <i>Brachionus rubens</i>
	Agnieszka PAJDAK-STÓŚ	Cyanobacteria defense against ciliate grazers - not so easy in the presence of <i>Lecane</i> rotifers

	Katarzyna POTERA ^{YSC}	Joint effect of high temperature and low oxygen level on body size of rotifer <i>Lecane inermis</i>
	Alejandra Sofia SÁNCHEZ ÁVILA ^{YSC}	Motility and size of rotifers as two risk factors for being consumed by the passive protistan predator <i>Actinosphaerium eichhornii</i>
	Judith V. RÍOS ARANA	A meta-analysis of LC50 values in Rotifera
	Antoni ŻYGADŁO ^{YSC}	Between big and small – how conditions of temperature-size rule performance dictate optimal body size: The case of <i>Lecane inermis</i>
	Tymoteusz PIESZKO ^{YSC}	Trapped with a foe: genomic insights into the evolution of a bdelloid rotifer and its fungal pathogen co-cultured on a dish for over five years
	Aaron ROBBINS ^{YSC}	Cryptic species in the U.S. Chihuahuan desert: A comparison of five widespread and commonly occurring taxa
	Alexandros VASILIKOPOULOS ^{YSC}	Comparative genomics of bdelloid rotifers: insights from analyses of highly contiguous genome assemblies
	Robert N. WALSMITH ^{YSC}	Reorganization of the serotonin-like and FMRF-amide-like nervous systems during metamorphosis of three gnesiotrochan rotifers
	Chris WILSON	Prospective neotype candidates for a future redescription of the troublesome bdelloid rotifer species <i>Adineta vaga</i> (Davis, 1873)
19.00-21.00	NANDINI S., S.S.S. SARMA & L. MAY	Online Workshop: Rotifers in Experimental Ecology

FRIDAY, SEPTEMBER 9		
Chairmanship:	Evangelia MICHALOUDI	
09.00-09.40	Philip NEWMARK	Invited Lecture: Exploring the mechanisms of Schistosome Paralysis Factor production in <i>Rotaria rotatoria</i>
Chairmanship:	Roberto RICO-MARTINEZ Radoslav SMOLAK	Session: Ecotoxicology
09.40-09.55	Roberto RICO-MARTINEZ	Ecotoxicity of pesticides and semiochemicals used for control and prevention of conifer bark beetle (<i>Dendroctonus</i> spp.) outbreaks
09.55-10.10	Julia R. GEPPERT ^{YSC}	Differential effects of the consumption of different gold nanoparticles on the longevity and reproduction of the planktonic rotifer <i>Brachionus calyciflorus</i>
10.10-10.25	Miguel HERNÁNDEZ-PEDRAZA	Study of the toxicity of TiO ₂ and ZnO nanoparticles in rotifers from central and southern Mexico
10.25-10.40	Tomotake WADA ^{YSC}	The life cycle of two Antarctic bdelloid rotifers, <i>Philodina gregaria</i> and <i>Adineta grandis</i>
10.40-11.00	Coffee Break	

11.00-12.00	POSTER SESSION 3	
Chairmanship	Georgia STAMOU, Paweł NAPIÓRKOWSKI (ca. 15 posters)	
	Edyta FIAŁKOWSKA	Rotifer <i>Lecane inermis</i> as an alternative living food for fish larvae
	Natalia KUCZYŃSKA-KIPPEN	Oxbows as a habitat of high diversity of Rotifera and Crustacea communities in small water bodies

	Natalia KUCZYŃSKA-KIPPEN	Taxonomic approach as a sensitive tool to assess distinctiveness between the two temperate climate European regions, northern (Poland) and southern (Croatia)
	Joseph L. MCDANIEL ^{YSC}	Chihuahuan Desert rock pool rotifer assemblages
	Pawel NAPIÓRKOWSKI	Which environmental parameters shape the zooplankton assemblage in canals?
	Agnieszka POCIECHA	Peatland paleoenvironmental changes are reflected in the rotifer community since the Late Glacial: A case study of the raised bog and peatland in Poland
	Mirela SERTIĆ PERIĆ	Rotifer community composition along the increasing salinity gradient - A pilot-study in a brackish marsh (Palud, Croatia)
	Radoslav SMOLAK	A meta-synthesis of the biogeographical distribution of Rotifera in Africa
	Radoslav SMOLAK	Hotel Teasel, the multi-story temporary accommodation for rotifers
	Georgia STAMOU	Rotifers community in a newly established reservoir during the impoundment of a hydropower dam
	Orhideja TASEVSKA	Rotifera functional groups in Lake Dojran (North Macedonia) – assessing tool of ecosystem functioning
	Tomotake WADA ^{YSC}	Assemblage of bdelloid rotifers in the microbial mats from East Antarctica: The ecological interactions between microscopic phototrophs and invertebrates
	Valjbone RAMA	Rotifer assemblage in temperate vs. Mediterranean ponds
	Vesna GULIN BELJAK	Impact of different restoration methods on the zooplankton assemblage in the Adriatic coastal ponds
12.00-13.30	Lunch	

13.30-14.00	S.S.S. SARMA	Rotifer researchers deserve web-publicity
14.00-15.00	Linda MAY	Proposals for next IRS
15.00-15.30	Maria ŠPOLJAR	Rotifera XVI Final Remarks
19.00	CLOSNG DINNER	



ONLINE POSTER PRESENTATIONS (EMPL platform)

Presenting author	Title
Luis A. AGUIRRE	RotiferMiner: Development of an efficient tool to retrieve and organize GenBank sequences
Jesus ALVARADO-FLORES ^{YSC}	Quantification of metals in rotifers from five sinkholes of Quintana Roo, México
Jesus ALVARADO-FLORES	Reproductive isolation in clones of the marine rotifer <i>Brachionus cf ibericus</i> "Quintana Roo" México strain
Uriel ARREGUIN-REBOLLEDO	Multigenerational effects of environmental relevant concentrations of glyphosate and chlorpyrifos at single and combined toxicity to the marine rotifer <i>Proales similis</i>
Mario Alberto ARZATE-CÁRDENAS	Glycolitic enzymes of <i>Brachionus calyciflorus</i> as potential targets of glyphosate: An <i>in silico</i> approach
Mario Alberto ARZATE-CÁRDENAS	<i>In silico</i> characterization of the Krebs cycle enzymes in six <i>Brachionus</i> species
Ronaldo BONEQUI ^{YSC}	Effect of live food enriched with vitamin B complex on the population growth of <i>Asplanchna sieboldii</i>
Sara Maria CASTILLO-MORALES ^{YSC}	Predatory rotifers and fish models to assess nutritional quality of the prey <i>Brachionus calyciflorus</i>
Cristian Alberto ESPINOSA-RODRÍGUEZ	Seasonal dynamics of rotifers in a high-altitude tropical reservoir
Jose Luis GAMA-FLORES	Salinity-induced changes in the rotifer communities: A laboratory study
Andrea GONZÁLEZ ÁVILA ^{YSC}	Effect of the surfactant sodium dodecyl sulphate on the morphology and population growth <i>Brachionus havanaensis</i>



Somia HAMIL ^{YSC}	Terrestrial bdelloid rotifers from humid area in north Algeria
Marco Antonio JIMÉNEZ-SANTOS ^{YSC}	Microplastics Ingestion and egestion in the predatory rotifer <i>Asplanchna brighwellii</i>
Dongqi KAN	The effects of UV-B on the lifespan and reproduction of rotifer <i>Brachionus plicatilis</i>
Diwen LIANG	Characteristics of rotifer community structure and species diversity in the typical river-lake interconnected ecosystem
Alfonso LUGO	Rotifers and trophic state at high altitude tropical shallow lakes
Tianyue MAO ^{YSC}	Effects of the environmental endocrine-disrupting chemicals triclosan on life-cycle and population parameters of rotifer <i>Brachionus plicatilis</i>
Scott MILLS	Status update on defining the <i>Brachionus plicatilis</i> cryptic species complex
Agnieszka OCHOCKA	Are Rotifers good indicators of reference lakes?
Mayra Carolina REYES-SANTILLAN ^{YSC}	Effect of temperature and competition on population growth of <i>Bachionus havanaensis</i> and <i>Brachionus calyciflorus</i> exposed to microplastics.
Meetzli Alejandra VALENCIA-VARGAS ^{YSC}	Indirect effects of invasive and native predatory copepods on the population growth of brachionid rotifers
Wenbo WANG	Species diversity of bdelloid rotifers in leaf litter and twenty-five new records in China
Xinli WEN	Assays under laboratory lights underestimate the toxicity of nanomaterials: A case study of nano titanium dioxide to <i>Brachionus calyciflorus</i> under simulated sunlight
Yi-Long XI	Combined effects of warming and imidacloprid on survival, reproduction and population growth of <i>Brachionus calyciflorus</i>
Xianling XIANG	The resistance capability to dehydration in bdelloid rotifer <i>Rotaria rotatoria</i>

Yufeng YANG	Habitat adaptation patterns of rotifers in Guangdong Province, China: Diversity and heterogeneity
Yufeng YANG	Effects of selenium supplementation on the favorable metabolism pattern alterations and antioxidation response in <i>Brachionus plicatilis</i>



TEHNICAL CONFERENCE ORGANIZER:

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Termo hlad
Turistička zajednica Hrvatske
Turistička zajednica grada Zagreba
Vitalab
Zvibor

NOTES

