

WATER & FISH

8th INTERNATIONAL CONFERENCE

Organized by

Faculty of Agriculture, University of Belgrade, Serbia
and
International Aquatic Veterinary Biosecurity Consortium, Ludwig-Maximilians-
University Munich, Germany



International
Aquatic
Veterinary
Biosecurity
Consortium

With support of

European Aquaculture Society (EAS)
and
Pan-Hellenic Society of Technologists Ichthyologists (PASTI)



Second Announcement Call for participation

June, 13 - 15 2018
Faculty of Agriculture, Belgrade, Serbia

www.agrif.bg.ac.rs
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e-mail: ribarstvo@agrif.bg.ac.rs

Dear colleagues and friends,

We are happy to organize our gathering of scientists, professionals, and businessmen from the world of aquaculture and hydrobiology in June 2018, in order to communicate results of our research, exchange information and experience, establish new, and improve existing cooperation and partnerships.

This 8th International Conference “WATER & FISH” will take place as before, at the Faculty of Agriculture in Belgrade, which is becoming a centennial Institution in 2019. The city of Belgrade, a capital city of Serbia, is actually the most beautiful and attractive in this period of the year (Serbia has recently been designated by the CNN among world touristic destination that should be visited in 2018). According to the conference title, the main topics are focused on water, as organisms’ habitat, as well as on aquatic organisms, primarily fish. This year, we are focused on biosecurity of aquatic organisms, and also remain open to other topics that you suggested through your conference contributions. As on previous “Water & Fish” Conferences our invited speakers and selected lecturers are among the most prominent names from the world of science. They will be representing number of different countries, associations, institutions, and projects. Our conference is supported by the European Aquaculture Society (EAS) and the Pan-Hellenic Society of Technologists Ichthyologists (PASTI). This year “WATER & FISH” is organized in collaboration with the International Aquatic Veterinary Biosecurity Consortium (IAVBC) from the Faculty of Veterinary Medicine, Ludwig-Maximilians-University Munich, Germany

PROGRAM

WEDNESDAY, June 13 2018

8,30 - 9,30: Registration of participants and poster setting-up

9,30 - 10,10: Conference opening ceremony

- Welcome word from the organizer and Conference host
- Welcome word from Conference co-organizer
- Welcome word with a short review of the research capacity in the area of aquaculture at the Faculty of Agriculture University of Belgrade

10,10 - 12,10: Paper presentation - Main Conference Hall (Chairpersons: V. Poleksić, M. Chatziefstathiou)

- SERBIA ON THE PATH TOWARDS THE EU: STATUS AND EXPECTED OUTCOME OF THE NEGOTIATIONS ON CHAPTER 13 “FISHERIES”: M. Chatziefstathiou, A. Exadaktylos, N. Vlachos, M.M. Tsoumani (Greece)
- FISHERIES POLICY IN THE REPUBLIC OF SERBIA: M. Novaković (Serbia)
- DIFFERENT CONCEPTS OF SUSTAINABLE AQUACULTURE SYSTEMS: A. Gavrilović, J. Jug-Dujaković (Croatia/USA)
- INTER AND INTRASPECIFIC INTERACTIONS UNDER EXPERIMENTAL CONDITIONS AFFECT BEHAVIOR AND FEEDING NICHE OF COMMON CARP: M.M. Rahman (Malaysia)

- GOODFISH - AN ACADEMIC PROJECT TO IMPROVE AQUACULTURE PRODUCTION IN HUNGARY: Á. Horváth (Hungary)

- INTRODUCTION OF AN ALTERNATIVE METHOD FOR ARTIFICIAL FISH PROPAGATION: T. Muller, T. Szabo, L. Horvath, B. Urbanyi, B. Kucska (Hungary)

- SURROGATE PRODUCTION OF COMMON CARP (*CYPRINUS CARPIO* L.) FROM SPERMATOGONIAL STEM CELLS: J. Lujčić, R. Franěk, Z. Marinović, V. Kašpar, M. Pšenička, B. Urbányi, Á. Horvát (Hungary/Czech Republic)

12,10 - 12,30: Presentation of the General donor - “DTD Ribarstvo” Serbia - Main Conference Hall

12,30 - 13,00: Cocktail break - Hall 1

13,00 - 13,20: Presentation of the Donor Aller aqua (Denmark) - Main Hall

13,20 - 14,30: Paper presentation- Main Conference Hall (Chairpersons: A. Horvat, Z. Adamek)

- FATTY ACID COMPOSITIONS OF ZOOPLANKTON AND BENTHOS IN FRESHWATER EARTHEN PONDS AS A NATURAL DIET FOR COMMON CARP – COMPARISON WITH COMMERCIAL DIETS: D. Trbović, I. Živić, V. Đorđević, T. Baltić, Z. Dulić, A. Spirić, Z. Marković (Serbia)

- AN ORGANIC GROWTH PROMOTER AND IMMUNOSTIMULANT “POMEGRANATE SEED OIL” FOR COMMON CARP (*CYPRINUS CARPIO*) WELFARE IN AQUACULTURE SYSTEMS: O.S. Kesbiç, Ü. Acar (Turkey)

- THE IMPACT OF TOPMOUTH GUDGEON (*PSEUDORASBORA PARVA*, SCHLEGEL 1842) ON THE AQUATIC ENVIRONMENT IN INVADED FISHPONDS: Z. Adamek (Czech Republic)

- EFFECT OF MODIFIED ATMOSPHERE PACKAGING ON SELECTED QUALITY ATTRIBUTES OF CHILLED COMMON CARP (*CYPRINUS CARPIO*) STEAKS: J. Babić Milijašević, M. Milijašević, J. Đinović-Stojanović (Serbia)

14,40 - 14,55: Discussion (Chairpersons: V.Poleksić, Z. Adamek)

14,55 - 15,10: Presentation - Donor of the day „BioFish“ - Main Conference Hall

15,10 - 16,00: Transfer of participants to the Center for Fishery and Applied Hydrobiology „Little Danube” of the Faculty of Agriculture, Belgrade

16,00 - 19,00: Lunch organized by the Donor of the day „BioFish” - Center „Little Danube” (visit to the Center, fruits and vine tasting, music, films from the world of fishery and aquaculture, commercial presentations... **17,15 - 17,45** Presentation of the Archeological site Vinca by Dragan Janković, curator of the Belgrade city Museum in the summer classroom)

19,00 - 19,50: Transfer of participants from the Center “Little Danube” back to the Faculty of Agriculture

THURSDAY, June 14 2018

9,00 - 11,30: Paper presentation - Main Conference Hall (Chairpersons: M. Lenhardt, B. Urbányi)

- FRESHWATER ECOSYSTEMS UNDER ARTIFICIAL LIGHTING: DOES LIGHT POLLUTION MATTER?: M. Grubišić (Germany)

- POTENTIALLY TOXIC ELEMENTS CONTAMINATION IN RIVER ECOSYSTEMS OF DEBED RIVER CATCHMENT AREA (ARMENIA): ENVIRONMENTAL IMPACT ASSESSMENT: G. Gevorgyan, T. Boshyan, T. Vardanyan (Armenia)

- DIFFERENT ASPECTS OF SUSTAINABLE USE OF FISH RESOURCES IN SERBIA FOR THE PERIOD 2006-2017: Hegediš, P. Simonović, M. Smederevac-Lalić, S. Skorić, Ž.

Višnjić-Jeftić, M. Jaćimović, K. Jovičić, M. Lenhardt, B. Mićković, M. Nikčević, Z. Gačić, V. Nikolić, A. Tošić, D. Škraba Jurlina, T. Kanjuh, S. Regner, (Serbia)

- STUDY ON LOWER DANUBE STURGEONS – INFLUENCE OF THE QUALITY OF DANUBE WATERS ON THE CHANCE OF JUVENILE SURVIVAL IN ORDER TO REPOPULATE NATURAL ECOSYSTEMS: M. Enciu, L. Tofan, D. Vasile (Romania)

- MORPHOMETRIC AND MERISTIC CHARACTERISTICS OF BROWN TROUT (*SALMO TRUTTA* M. *FARIO* LINNAEUS, 1758.) POPULATIONS IN NORTH-WEST CROATIA: I. Špelić, A. Rezić, P. Simonović, A. Tošić, I. Maguire, M. Piria (Croatia/Serbia)

- WILD AND BREEDING FISH POPULATIONS OF THE *COREGONUS* GENUS AND RESTOCKING: L. Kirczuk, A. Rymaszewska (Poland)

- ASSESSMENT OF PRUSSIAN CARP (*CARASSIUS GIBELIO*) RESPONSES TO WATERS IMPACTED BY THE WASTEWATER TREATMENT PLANT: N. Topić Popović, I. Strunjak-Perović, J. Barišić, S. Kepec, D. Palić, R. Čož-Rakovac (Croatia)

- STATUS OF NATIVE AND INTRODUCED FISH IN RIVER NERETVA RESERVOIRS (BOSNIA AND HERZEGOVINA): I. Rozić, J. Pavličević, N. Savić, Z. Čerimilić, B. Glamuzina (B&H, Croatia)

- INTERSPECIFIC GERM CELL TRANSPLANTATION AS A NOVEL TOOL FOR CONSERVATION OF ENDANGERED TROUT GENETIC RESOURCES: Z. Marinović, J. Lujić, S. Sušnik Bajec, I. Djurdjević, A. Snoj, B. Urbányi, Á. Horváth (Hungary/Slovenia)

11,30 - 11,35: Presentation of the Donor Bio Mar (Denmark)

11,35 - 11,40: Presentation of the Donor MDPI (Switzerland)

11,40 - 12,10: Cocktail break - Hall 1

12,10 - 13,00: POSTER SECTION - Hall 2 (Authors are requested to be present by their posters in Hall 2)

13,00 - 14,00: Paper presentation (Chairpersons: M. Sørensen, Z. Dulić)

- MICROALGAE AS FEED INGREDIENTS FOR ATLANTIC SALMON - AN UPDATE ON ONGOING RESEARCH AT NORD UNIVERSITY: M. Sørensen, Y. Gong, S. L. Sørensen, A. Ghirmay, K. Viswanath (Norway)

- REARING OF LEECHES IN ABANDONED PONDS OF FISH FARMS AND SPECIALIZED REARING FACILITIES: I. Živić, Z. Marković (Serbia)

- OPTIMIZATION OF ARTIFICIAL REPRODUCTION OF WILD PIKEPERCH (*SANDER LUCIOPERCA*) UNDER CONTROLLED CONDITIONS – INFLUENCE OF TEMPERATURE ON FINAL OOCYTE MATURATION (FOM): D. Kucharczyk, J. Nowosad, P. Petruszewicz, T. Muller, L. Horvath, M.J. Luczyński, J. Jułga, B. Hajdukiewicz (Poland/Hungary)

14,00 - 14,15: Discussion - Main Conference Hall (Chairpersons: M. Lenhardt, M. Sørensen)

14,15 - 14,30: Presentation - Donor of the day - Fishfarm Kapetanski rit, Ribarstvo Kanjiža - Main Conference Hall

14,30 - 15,30: Lunch organized by the Donor of the day (Hall 1)

15,30 - 16,45: WORKSHOP: STATE-OF-THE-ART IN ZANDER (*SANDER LUCIOPERCA*) ARTIFICIAL REPRODUCTION AT NAIK HAKI INSTITUTE: U. Ljubobratović, G. Péter, Z. Horváth, F. Demény, A. Rónyai (Hungary) - Main Conference Hall

20,30 - 24,00: Conference dinner (restaurant on Zemun quay - „Beolido“ - www.beolido.rs) - dinner hosted by a General donor „DTD Ribarstvo“

FRIDAY, June 15 2018

10,30 - 12,00: Paper presentation (Chairpersons: D. Palić, K. Aksentijević)

- IDENTIFICATION AND DETERMINATION OF DISEASE HAZARDS, RISKS, AND IMPACTS ON AN AQUACULTURE OPERATION: D. Palić (Germany)
- BIOSECURITY IN ORGANIC AQUACULTURE: ADDITIVES TO PREVENT AND CONTROL DISEASES: F. Athanassopoulou, M. Kolygas (Greece)
- ANTIMICROBIAL RESISTANCE AND TREATMENT OPTIONS IN BIOSECURE AQUACULTURE: K. Aksentijević, J. Ašanin (Serbia)
- AUDITING, ASSURING AND CERTIFYING DISEASE FREEDOM OF AQUACULTURE OPERATIONS: D. Palić (Germany)
- BIOSECURE AQUACULTURE: CHALLENGES OF TRADING AND MOVEMENT OF ANIMALS, COMMODITIES AND BIOMASS: N. Topić Popović (Croatia)
- 12,00 - 12,20: Presentation of the Donor: NCP - FM Pharm (Serbia)**
- 12,20 - 12,30: Presentation of the Donor: Scientific Veterinary Institute Serbia**
- 12,30 - 12,35: Presentation of the Donor: MDPI (Switzerland)**
- 12,35 -13,30: POSTER SECTION - Hall 2 (Authors are requested to be present by their posters in Hall 2)**
- 13,30 - 13,45: Presentation of the Donor of the day - Patent Co (Serbia)**
- 13,45 - 14,45: Lunch organized by the Donor of the day**
- 14,45 - 16,30: Paper presentations - Main Conference Hall** (Chairpersons: V. Radosavljević, N. Topić Popović)
 - EMERGING FISH DISEASES IN SERBIAN AQUACULTURE: V. Radosavljević, V. Milićević, J. Maksimović-Zorić, K. Nešić, N. Novakov, Z. Marković (Serbia)
 - ANTIBIOTICS RESISTANCE IN BACTERIAL STRAINS ISOLATED FROM FISH COLLECTED FROM DIFFERENT ENVIRONMENTS IN SERBIA: K. Aksentijević, J. Ašanin, M. Marković, D. Mišić (Serbia)
 - PARASITES OF CYPRINIDS - MONITORS OF ENVIRONMENTAL HEALTH IN ROMANIAN IMTA SYSTEM *VERSUS* TRADITIONAL AQUACULTURE SYSTEM: M.A. Vasile, I. Metaxa (Romania)
 - HUMAN DIETARY EXPOSURE TO TRACE ELEMENTS VIA THE CONSUMPTION OF MUSSELS (*MYTILUS GALLOPROVINCIALIS*) AND OYSTER (*OSTERA EDULIS*) FROM THE BOKA KOTORSKA BAY: M. Jović, M. Mandić, A. Onjia, M. Šljivić-Ivanović, M. Đurović, I. Smičiklas (Serbia/ Montenegro)
 - EFFECT OF COOKING ON FLORFENICOL RESIDUE IN RAINBOW TROUT MEAT: M. Raissy, N. Hatami, E. Rahimi (Iran)
 - COULD THE PESTICIDE ALDRIN COMPROMISE THE HEALTH STATUS AND REPRODUCTION OF THE FRESHWATER FISH *CLARIAS GARIEPINUS*?: G.M. Wagenaar, J. Das Neves, H.J. Coetzee, I. Barnhoorn (South Africa)
- 16,30 - 16,45: Discussion (Chairpersons: D. Palić, V. Radosavljević)**
- 16,45 - 17,00: Closing of the Conference**
- 17,00 - 17,15: Poster removal from Hall 2**
- 17,15 - 18,00: Final cocktail (Hall 1)**
- 18,00 - 20,00: Belgrade Sightseeing by Bus - open bus tour** (starting and ending at the Faculty of Agriculture)

POSTER SECTION

Instructions for poster presentations:

- Poster board dimensions: 118 X 84 cm (A0)
- Posters should be prepared in English, with text visible from 1 m distance. The number in the list is the number of the poster.

1. POPULATION STRUCTURE OF SOCKEYE SALMON (*ONCORHYNCHUS NERKA*) OF THE RUSSIAN FAR EAST INFERRED FROM DATA ON SINGLE NUCLEOTIDE POLYMORPHISM (SNP): A. Khrustaleva, J. Seeb (Russia/USA)
2. BIOCHEMICAL AND HEMATO-IMMUNOLOGICAL PARAMETERS IN STERLET (*ACIPENSER RUTHENUS*) JUVENILES FED DIETS SUPPLEMENTED WITH SEA-BUCKTHORN AND THYME EXTRACT: A. Docan, A. Antache (Mogodan), M. Cretu, I. Grecu, L. Dediu (Romania)
3. THE OPTIMIZATION OF THE LARGE-SCALE CRYOPRESERVATION AND THE MOTILITY ASSESSMENT IN WELS CATFISH (*SILURUS GLANIS*) SPERM: G. Bernáth, L. Várkonyi, J. Molnár, E. Solymosi, B. Urbányi, Z. Bokor (Hungary)
4. SOCIOECONOMIC IMPACT AND MICROBIOLOGICAL STUDIES OF SOME WATER SPRINGS IN UTTARAKHAND, INDIA: R. Ankita, J.G. Krishan (India)
5. PROTECTION OF SLOVENIAN FISH POPULATIONS AGAINST INTRODUCTION OF VIRUS HEMORAGIC SEPTICEMIA (VHS) AND INFECTIOUS HEMATOPOIETIC NECROSIS (IHN): D. Žele, R. Sitar, M. Seničar (Slovenia)
6. EFFECTS OF DIETARY VITAMIN E ON GROWTH AND ANTIOXIDANT STATUS OF RAINBOW TROUT UNDER HIGH CULTURE DENSITY: M. Naderi, S. Keyvanshokoo, A.P. Hallti, A. Ghaedi (Iran)
7. DIFFERENTIAL ACCUMULATION OF HEAVY METALS IN THE TISSUES OF *CLARIAS GARIEPINUS* FROM ASA RIVER, ILORIN NIGERIA: A.S. Olayinka, O.O. Afolabi (Nigeria)
8. GROWTH METRICS OF JUVENILE RAINBOW TROUT AS INFLUENCED BY FEED STORAGE CONDITIONS (FROZEN OR NON-FROZEN): U. Khan, Y. Terzi, K. Seyhan (Turkey)
9. DETERMINATION OF TOXINS PRODUCTION OF *CLOSTRIDIUM DIFFICILE* STRAINS ISOLATED FROM FISH, SHRIMP, CRAB AND LOBSTER USING ELISA: E. Rahimi, B.M. Nafchi, Z.T. Baghbadorani (Iran)
10. THE LENGTH-WEIGHT RELATIONSHIP OF CULTURED BLACK SEA TROUT AFTER STOCKING IN NATURE: Y. Terzi, K. Seyhan (Turkey)
11. FISH FEED MICROBIOLOGICAL STATUS: J. Kureljušić, A. Tasić, N. Jezdimirović, B. Kureljušić, K. Nešić, V. Radosavljević (Serbia)
12. HEALTH STATUS OF THE BLACK BULLHEAD POPULATION (*AMEIURUS MELAS*) IN SAVA LAKE: M. Jaćimović, J. Krpo-Ćetković, M. Smederevac-Lalić, M. Lenhardt, A. Hegediš (Serbia)
13. THE IMPACT OF ANTIDEPRESSANT ON GENE EXPRESSION IN *DANIO RERIO* EMBRYOS: N. Hodkovicova, M. Urbanova, P. Sehonova, P. Chloupek (Czech Republic)
14. THE APPLICATION OF DIATOM INDICES FOR WATER QUALITY ASSESSMENT – CASE STUDY OF JOVAC AND ROČNJAK STREAMS: J. Krizmanić, D. Vidaković, I. Trbojević, D. Predojević, D. Kostić, G. Subakov Simić (Serbia)
15. INFLUENCE OF THE AMOUNT OF ESSENTIAL FATTY ACIDS IN MUSCLE TISSUE OF SILVER CARP AND COMMON CARP FRYING IN SUNFLOWER OIL AND PORK FAT: V. Đorđević, D. Trbović, I. Nastasijević, D. Ljubojević, B. Lakićević, S. Janković, S. Stefanović (Serbia)
16. FYKE NETS SELECTIVITY FOR BLACK BULLHEAD (*AMEIURUS MELAS*) IN SAVA LAKE: M. Jaćimović, J. Krpo-Ćetković, M. Smederevac-Lalić, M. Lenhardt, D. Nikolić, A. Hegediš (Serbia)
17. MAJOR HISTOCOMPATIBILITY COMPLEX (MHC) POLYMORPHISM IN TWO MAJOR SOCKEYE SALMON (*ONCORHYNCHUS NERKA*) POPULATIONS IN ASIA: A. Khrustaleva, E. Ponomareva, M. Ponomareva, N. Klovach (Russia)
18. LENGTH-WEIGHT RELATIONSHIP AND CONDITION FACTOR OF THE AXILLARY SEABREAM (*PAGELLUS ACARNE*) IN COASTAL WATERS OF LIBYA: J. Krpo-Ćetković, M. Adabousi, S. Subotić (Serbia/Libya)
19. LENGTH-WEIGHT RELATIONSHIP AND CONDITION FACTOR OF THE COMMON BREEM (*ABRAMIS BRAMA*) IN THE DANUBE RIVER NEAR BELGRADE (1168-1170 RKM): E. Frey, M. Smederevac-Lalić, D. Nikolić, S. Skorić, J. Krpo-Ćetković (Serbia)

20. THE DEVELOPMENT OF AN INNOVATIVE TECHNOLOGY FOR CARNIVOROUS FISH PRODUCTION THAT FITS WELL IN THE TRADITIONAL PRODUCTION ENVIRONMENT: Z. Bokor, G. Bernáth, L. Várkonyi, J. Molnár, T. Szabó, B. Urbányi, B. Csorbai (Hungary)
21. THE IMPACT OF NANOPARTICLES ON FERTILIZATION PROSESS OF RAINBOW TROUT (*ONCORHYNCHUS MYKISS* WALBAUM) AND EMBRYONIC DEVELOPMENT STAGES: N. Agayeva, C. Mamedov, I. Ahmadov, N. Sadiqova, S. Xanizade (Azerbaijan)
22. EUROPEAN GRAYLING D-LOOP MTDNA HAPLOTYPES DIVERSITY AND POSTGLACIAL COLONIZATION OF THE RUSSIAN PART OF AREAL: E.V. Ponomareva, A.A. Volkov, M.V. Ponomareva, E.A. Shubina (Russia)
23. ASSESSMENT OF FISH SPECIES DIVERSITY AND WATER QUALITY IN FIVE RESERVOIRS IN SERBIA BASED ON THE SHANNON'S DIVERSITY INDEX: D. Nikolić, S. Skorić, G. Cvijanović, M. Jaćimović, K. Jovičić, A. Hegediš, J. Krpo-Četković (Serbia)
24. THE EFFECT OF GENDER ON RED BLOOD PICTURE VALUES IN *ABRAMIS BRAMA* L. FROM THE ARTIFICIAL MODRAC LAKE: E. Hajdarević, E. Hasković, A. Adrović, A. Bajrić, A. Hercegovac (B&H)
25. THE METHODOICAL IMPROVEMENT AND LARGE-SCALE CRYOPRESERVATION OF NORTHERN PIKE (*ESOX LUCIUS*) SPERM: J. Molnár, Z. Bokor, L. Várkonyi, S. Enikő, B. Urbányi, G. Bernáth (Hungary)
26. A COMPARISON OF FISH DIVERSITY AND ABUNDANCE BETWEEN THE MAIN COURSE AND AN ARMLET OF THE DANUBE RIVER NEAR BELGRADE (1168-1170 RKM): D. Nikolić, S. Skorić, M. Smederevac-Lalić, E. Frey, J. Krpo-Četković (Serbia)
27. EFFECT OF PROBIOTIC ON SPERMATOLOGICAL PARAMETERS OF RAINBOW TROUT (*ONCORHYNCHUS MYKISS*) BROODSTOCK: E.A. Nargesi, B. Falahatkar (Iran)
28. THE EFFECTS OF ANTIDEPRESSANTS ON NON-TARGET ORGANISMS IN SURFACE WATER: M. Urbanova, N. Hodkovicova, P. Sehonova, P. Chloupek (Czech Republic)
29. DIET OF EUROPEAN MUDMINNOW (*UMBRA KRAMERI*) IN BAČKA, MAČVA, AND SEMBERIJA: J. Krpo-Četković, N. Sekulić, K. Stojanović, L. Galamboš, D. Radošević, S. Marić (Serbia/B&H)
30. PRELIMINARY RESULTS REGARDING THE GILL ANTIOXIDANT ENZYMATIC RESPONSES OF STELLATE STURGEON (*ACIPENSER STELLATUS* PALLAS, 1771) DURING METAL EXPOSURES: D. Vasile, G. Gaina, L.C. Petcu, A. Dinischiotu, L. Tofan, D. Coprean (Romania)
31. METHOD DETERMINATION OF POLYCYCLIC AROMATIC HYDROCARBONS IN SMOKE FISH PRODUCTS: B. Kartalović, J. Babić, N. Novakov, R. Ratajac, S. Vidaković, S. Jakšić, J. Petrović, M. Ćirković (Serbia)
32. DIET COMPOSITION OF BROWN TROUT (*SALMO TRUTTA* L., 1756) FROM THREE RIVERS WITHIN SPECIAL NATURAL RESERVE "UVAC": V. Đikanović, S. Skorić, M. Nikčević, B. Mićković (Serbia)
33. THE COMPARISON OF TWO HORMONAL INDUCTION METHOD IN THE HEVIZ CARP (*CYPRINUS CARPIO CARPIO* MORPHA *HUNGARICUS*) MALES: L. Várkonyi, M. József, Á. Staszny, Á. Ferincz, Z. Bokor, B. Urbányi, G. Németh, G. Bernáth (Hungary)
34. ECOLOGICAL STUDY ON HOLOTHURIA (HOLOTHUROIDEA, ECHINODERMATA) IN THE ROCKY SHORE IN THE NORTH OF PERSIAN GULF: M.A. Hallri-Aliabadi, N. Pourvali, H. Yavarmoghadam (Iran)
35. INVESTIGATION OF EMBRYOGENESIS FOLLOWED FERTILIZATION WITH SPERM EXPOSED BY HEAVY METALS, IN ZEBRAFISH (*DANIO RERIO*): T. Kollár, E. Kása, B. Urbányi, Z. Csenki-Bakos, Á. Horváth (Hungary)
36. DEVELOPMENT OF SPERM VITRIFICATION METHODS FOR EIGHT FISH SPECIES: E. Kása, T. Kollár, J. Lujic, Z. Marinović, G. Bernáth, B Urbányi, Á. Horváth (Hungary)
37. HISTOPATHOLOGICAL CHANGES INDUCED BY COPPER IN THE LIVER OF STELLATE STURGEON (*ACIPENSER STELLATUS* PALLAS, 1771): D. Vasile, A.C. Staicu, M. Tenciu, N. Patriche, L. Tofan, D. Coprean (Romania)
38. EFFECT OF NUTRITION LEVEL ON FEED CONVERSION, GROWTH AND VARIATION OF BODY LENGTH AND BODY WEIGHT OF BROWN TROUT (*SALMO TRUTTA* M. *FARIO*) FRY: N. Savić (B&H)

- 39.** QUALITY ENHANCEMENT OF SUNFLOWER MEAL BY GRINDING AND AIR CLASSIFICATION FOR PRODUCING PROSPECTIVE PLANT PROTEIN SOURCE FOR FISH FEED: V. Banjac, R. Čolović, Đ. Vukmirović, D. Čolović, Z. Tomičić, S. Vidosavljević, O. Đuragić (Serbia)
- 40.** MORPHOMETRIC AND SLAUGHTER CHARACTERISTICS OF SELECTED LOCAL PREDATORY FISH SPECIES IN BULGARIA: L. Nikolova, V. Chalova, P. Georgieva, G. Georgiev (Bulgaria)
- 41.** DYNAMICS OF OXYGEN AND TEMPERATURE OF WATER IN CAGE SYSTEM FOR STURGEON GROWING IN SOUTHERN BULGARIA: L. Nikolova, S. Bonev, G. Georgiev (Bulgaria)
- 42.** USE OF ECHOGRAPHIC METHODS FOR SEX DETERMINATION OF THREE-YEAR OLD SIBERIAN STURGEON, REARED IN A CAGE FARM: S. Bonev (Bulgaria)
- 43.** PARASITIC INFESTATIONS OF THE COMMON CARP (*CYPRINUS CARPIO*) IN FISH FARMS OF VOJVODINA REGION, SERBIA: N. Novakov, B. Kartalović, D. Ljubojević, B. Vidović, M. Pelić, Ž. Mihaljev, M. Ćirković (Serbia)
- 44.** CYANOBACTERIAL EFFECTS ON FISH – SERBIAN EXPERIENCE: J. Lujić, N. Tokodi, D. Drobac, Z. Marinović, J. Meriluoto, Z. Svirčev (Serbia/Hungary/Finland)
- 45.** SPERM SUBPOPULATION OF COMMON CARP (*CYPRINUS CARPIO* L.): I. Ščekić, Z. Marinović, E. Kása, T. Kollár, B. Urbányi, Á. Horváth, J. Lujić (Hungary)
- 46.** COMPENSATORY GROWTH AND HEMATOLOGICAL PARAMETERS IN SIBERIAN STURGEON AT DIFFERENT SIZES FOLLOWING RE-FEEDING: N. Jafari, B. Falahatkar, M. Sajjadi (Iran)
- 47.** DIFFERENTIAL BLOOD CELLS AND PLASMA BIOCHEMICAL COMPOSITION OF THE STERLET STURGEON, FOLLOWING THYROXINE ADMINISTRATION: H. Abdollahpour, B. Falahatkar, I. Efatpanah, B. Meknatkhah (Iran)
- 48.** DETERMINATION OF ORGANOCHLORINE PESTICIDES RESIDUES IN FISH USING GAS CHROMATOGRAPHY – MASS SPECTROMETRY: A. Tasić, K. Nešić, J. Kureljušić, B. Kureljušić, V. Radosavljević, R. Daljević (Serbia)
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81. THE POSSIBILITY OF APPLICATION OF AGGLOMERATE ELASTOMERS (EPP) AS MEDIA FOR BIOLOGICAL BED IN AQUACULTURE: M. Sikora, J. Nowosad, M. Biegaj, D. Kucharczyk, M. Dębowski (Poland)
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83. THE OCCURRENCE OF LARVAL MALFORMATIONS, INCLUDING SIAMESE TWINS, FOLLOWING FERTILIZATION OF POST-OVULATORY AGEING OOCYTES IN IDE (*LEUCISCUS IDUS* L.): J. Nowosad, M. Sikora, D. Kucharczyk (Poland)

Exhibition - “Water & Fish” 2018.

Along with the Conference an exhibition will be held in Hall 1 of the Faculty in Belgrade. Exhibition stand can be rented in the open space of the Center for Fishery and Applied Hydrobiology “Little Danube” (www.cefah.agrif.bg.ac.rs). The space will be available in the afternoon part of the Program during the first day of the Conference.

GENERAL INFORMATION

Date and venue: June 13-15 2018, Faculty of Agriculture, University of Belgrade, Nemanjina 6 - Zemun, Belgrade

Official language of the Conference is English. Serbian as well as regional languages: Bosnian, Croatian, Macedonian, Montenegrin, and Slovenian spoken by lecturers from ex Yugoslav republics in their oral presentations will be simultaneously translated into English. Posters, papers, poster presentations and commercial presentations should be prepared in English.

Duration of presentations: invited lectures - up to 20 minutes, other oral presentations - up to 15 minutes.

Registration fee: 120 € for all participants. The fee includes the following: Book of proceedings “WATER & FISH” 2018, advertising material, conference dinner, and each conference day: lunch, coffee and refreshments during breaks, and excursion. For EAS, IAVBC, and PASTI members, discounted registration fee is 100 € For students, and accompanying persons fee is 60 €

PAYMENT INSTRUCTION

Registration fee should be paid to the account of the Faculty of Agriculture, according to instructions. For participants from abroad there is a possibility to pay the fee at the Conference registration desk. Please, announce your participation by sending an e-mail to ribarstvo@agrif.bg.ac.rs.

Additional information and more details about programme, accomodation, etc., can be obtained through the web pages of the Centre for fishery and applied hydrobiology www.cefah.agrif.bg.ac.rs or by e-mail ribarstvo@agrif.bg.ac.rs or phone, number + 381 11 316 8499.

Conference participation announcement: tel/fax: 011 316 8499, tel. 011 4413289; e-mail: ribarstvo@agrif.bg.ac.rs or by regular mail: Institut za zootehniku (za Ribarstvo), Poljoprivredni fakultet, Nemanjina 6, 11080 Zemun - Beograd.

Accomodation: Hotel “Side one”; Hotel “Teatar” or other accommodation of participants’ choice.

Hotel “Side one” is situated at the river banks of the Danube, at the Zemun quay (address is Kej oslobođenja 19, Zemun - Beograd), 7 minutes walk from the Faculty, while the Hotel “Teatar” is situated 3 minutes walk from the Faculty. Details about prices and accommodation could be found on: www.cefah.agrif.bg.ac.rs as well as on hotels’ web pages: www.sideonehotel.com and hoteltheaterbelgrade.com.

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