



2016 - ISM



June 1st

PLENARY SESSION

- 10:00 Welcome speech of the Administration of Krasnodar Region
- 10:15 Welcome speech of a representative of Federal Agency of Fisheries (Moscow)
- 10:30 Aquaculture for good or bad? What does aquaculture contribute in the sturgeon crisis? (H.Rosenthal)
- 11:00 coffee break**
- 11:20 Global status of present and future potential productions of sturgeon meat and caviar (P.Bronzi)
- 11:40 Aquaculture and species recovery - two sides of the same medal? (J.Gessner)
- 12:00 Ecological and technological problems in hatchery stock enhancement, conservation and commercial culture in Krasnodar Region (M.Chebanov)
- 12:20 The role broodstock plays in the adaptability of released fish – plasticity and adaptability as a result of genetic makeup (L.Congiu)
- 12:40 Lunch**

MINI SYMPOSIUM

- 14:00 Sturgeon farming and caviar production in Iran: past, present and future (M. Pourkazemi, P. Bronzi)
- 14:20 Caviar is not the caviar (P.Bronzi)
- 14:40 Recent cases of illegal caviar trade (A. Ludwig)
- 14:40 **Round Table:** The different markets and prices as well as the acceptance in different countries
- 15:40 **coffee break**
- 16:00 The history of the development of in vivo methods for extraction of ovulated eggs from living sturgeon and processing caviar in Russia (S.Podushka)
- 16:20 First Years of experience of caviar production according to the AWI Patents (A.Koehler)

WORKSHOP

- 14:00 Genetic characterization of the relict population of the European sturgeon, *Acipenser sturio*: insights into breeding and conservation programs. (S. Roques, P. Berrebi, E. Rochard, ML .Acolas)
- 14:20 What constitutes fitness of fish for release? (J. Gessner)
- 14:40 Rearing sturgeon for release: fitness related traits evaluation for the European sturgeon, *Acipenser sturio*. (ML Acolas, E.Carrera Garcia, C.Gesset, E.Rochard)
- 15:00 Physiological mechanisms of adaptation in early ontogenesis sturgeon (N.Boyko)
- 15:40 **coffee break**
- 16:00 Software applications in the field (experimental) of animal (fish) behavior study:potential and application of EthoVision XT programme for automatical tracking of locomotory activity of sturgeon fishes. (A.Biarslanova)
- 16:20 Polyfunctional Evaluation of larval and fingerling fitness indices. (E.Galich, M. Chebanov, Y. Merkulov)

June 2nd

MINI SYMPOSIUM

- 09:00 Optimization of brood stock management for all-year caviar production of ovulated eggs (M. Chebanov)
- 09:20 Peculiarities of the commercial cultivation of sturgeon in the RAS full cycle from fertilized eggs to caviar (Y.Kitashin)
- 09:40 Classification, quality control of different types of caviar. (V.Gromova)
- 10:00 Preservatives in sturgeon caviar (A. Novikov)
- 10.20 How to improve the traceability of sturgeon products from rearing facility to the consumer? (J. Jahrl)
- 10:40 **coffee break**
- 11:00 Following production trends: new genetic markers to enforce trade controls (E. Boscari)
- 11:20 Questions and discussion
- 12:30 **Lunch**

WORKSHOP

- 09:00 Estimation of behavioural peculiarities and swimming capacity of sturgeon larvae and fingerlings (R. Khodorevskaya)
- 09:20 Evaluation of the quality of hatchery produced sturgeon juveniles with the use of the Ikhtiotest system. (A.Tikhomirov)
- 09:40 Adaptive capacities of sturgeon juveniles: genetic aspects (A. Barmintseva, N.Mugue)
- 10:00 Can we monitor effectiveness of adaptation after release – drawbacks in field investigations (E. Rochard, J. Gessner)
- 10:20 First results of the programme “Caspian sturgeon” – mass genetic tagging for monitoring of efficiency after release. (N.Mugue, I.Burlachenko, A.Barmintseva N. Bazilyuk)
- 10:40 **coffee break**
- 11:00 Round table and discussion: How to improve the future releases to meet the challenges in conservation
- 12:30 **Lunch**

15:00 Release of sturgeon juveniles into Kuban-River