

Aquaculture Europe 2019, Berlin, Germany
10 October 2019

NACEE Session
Freshwater aquaculture in Central and Eastern Europe

Presentations

Chair: Dr. Laszlo Varadi, President of NACEE

- 9:00 Gennady G. Matishov: Present biotechnology of aquaculture of the South of Russia
- 9:20 Koushik Roy: Is there a eutrophication concern in supplementary feed based common carp farming?
- 9:40 Eva Kerepeczki: Ecosystem services provided by freshwater fishponds
- 10:00 Szilvia Keszte: Molecular genetic diversity of Hungarian silver Prussian carp (*Carassius auratus gibelio*) populations based on mitochondrial d-loop sequences
- 10:20 Bela Urbanyi: Introduction of the environment and food safety risks of pond fish production – can carp consumers be satisfied?
- 10:40 Alexandre Tahar: Supporting the sustainable development of the Irish freshwater aquaculture industry
- 11:00 Thiago El Hadi Perez Fabregat: Production of goldfish in BFT system
- 11:20 Edouard Royer: Implementing precision fish farming on a rainbow trout farm: a data assimilation approach

Panel Session

Concept

The Central and Eastern European (CEE) region of Europe has certain specific features that make this region a special aquaculture region in Europe, which is sometimes called “pond region” or “carp region”. There are however other specificities as well why we may consider this region a special aquaculture region of Europe. For example, the fish consumption of several countries in the region is among the lowest in Europe. The CEE region includes both EU and non-EU countries and this “interface” character also creates challenges and opportunities in aquaculture development. In spite of the gradual social and economic development in the CEE region, aquaculture development is often constrained by limited resources, not only in terms of money, but, for example, in terms of language knowledge and international collaboration. This is well indicated by the low number of participants in international events from CEE countries and relatively low number of publications in international journals. Only few CEE institutions and organisations are members of project consortia. Multi-stakeholder cooperation is also rather weak in the CEE region where strong producers’ associations exist only in few countries. One of the main NACEE objectives is to bridge the gap that still exists between Eastern and Western Europe in the field of

aquaculture. The proposed session could contribute to alleviate the situation and facilitate the improvement of collaboration between East and West.

Moderator: Peter Lengyel, General Secretary of NACEE

- 14:30 Laszlo Varadi – Zsigmond Jeney: CEE in the European aquaculture scene
- 14:50 Vitaliy Bekh – Nikolay Barulin – Peter Lengyel: Aquaculture in Central and Eastern Europe: Constraints and opportunities
- 15:10 Open discussion

- 15:50 Concluding remarks