

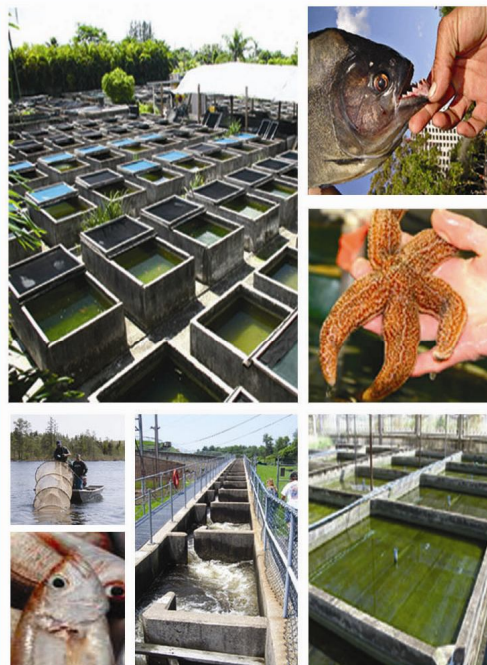


**Global Fish
Conference
EGYPT
29 Nov. - 1 Dec. 2010**

Book of Abstracts



**The 3rd Global
Fisheries and
Aquaculture
Research
Conference**





ترقبوا إفتتاح أكبر حدث
في بحوث المصايد
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Welcom Letter



On behalf of Massive conferences and Trade Fairs staff, the organizer of The 3rd Global fisheries and aquaculture Research Conference and The International Exhibition for Fish Technology under the theme of, Fish and Fish Tech Expo 2010.

As we promised; we fulfilled and it's my honor to welcome all my visitors for trust visiting our event.

After delivering phenomenal success & receiving fabulous response from both Scientists and researchers from the previous conferences, I achieved to attract researchers from 15 countries and more than 300 of field's leading professionals, scientists, students and lecturers. We are confident that this event is willing in the next rounds to be as the best sourcing event in the region for Fish and Sea food and their processed products, technologies equipments and services.

We are promising more opportunities for participants to get a lot of knowledge about farm management. Also I'd like to point out the effort for making the event honorable depends on the extent of attendants. That is the success of this event, not only in this year but in the upcoming years. It's very important to know your suggestions, advantages and disadvantages about the event which will in help in its success continuously.

We have the honor to welcome you in Organizers Office to receive your suggestion and opinions about everything useful for this international event. I wish you a successful visit and a useful Conference & Exhibition.

Chairman of
Massive Conferences & Trade Fairs

A handwritten signature in black ink, appearing to read 'Tarek A. Hady', written over a decorative background of purple wavy lines.

Tarek A.Hady

Welcome Message

Dear colleagues

We invite you to join us in the **3rd Global Fisheries & Aquaculture Research Conference** which will be held during the period of **29 Nov. to 1 Dec., 2010** at **The Egyptian International Center for Agriculture (EICA), Dokki, Giza**, under The Auspices of General Authority for Fish Resources Development and in co-operation with several scientific authorities and universities.

The conference will attract many of the field's leading professionals, scientists, students and lecturers.

The Organizing Committee has constructed an interesting and engaging program including numerous symposia on a range of topics. Main themes of the conference include : Fisheries & Fish Resources, Nutrition & Feed , Broad Stock Improvement, Hatchery Management, Genetic selection and programs, Zoonotic disease and human health, Technology to sustain and development fisheries resources, Challenges and solution for fisheries industries, Human capacity and institutional development, Aquaculture Management, Aquatic Biology, Fish and aquatic life and their relationship to the environment, Hatcheries Production & Technology, Fish Genetics & Physiology , Production Technology , Fish Diseases & Pathology, Aquaculture Biotechnology, Fish Health Management & Chemotherapy, Water Resources, Quality & Pollution, Waste Management & Integration System, Quality Control & Assurance , Fish Marketing, Industry & Export Trade, Economics & Business Management , Ornamental, feeding and breeding system, Quarantine Measures and Handling and fish transfer. The conference program is currently being developed and we welcome your input through our call for papers. Your submissions will help determine the final program content and direction. With best wishes for all participants and guests .



Prof. Dr. Mohamed F. Osman

Conference Chairman
Prof. Dr. Mohamed Fathy Osman
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FISHERIES IN TURKEY WITH SPECIAL REFERENCES TO PELAGIC FISHERIES IN THE BLACK SEA: ECOLOGY, STATE OF ART OF THE LIVING RESOURCES, MANAGEMENT AND PROBLEMS

Seyhan K.

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ABSTRACT

Turkey, with its favorable geographic position between the Black Sea and Mediterranean Sea, has access to the fish resources of both of these water bodies. The country is also endowed with rich inland

waters and river systems with significant capture fishery and aquaculture potential.

Fisheries has a vital importance in contributing beneficial nutrition for human beings, providing material for the fisheries industry, creating the employment possibilities and potential for export. To this extend, Black Sea fisheries especially pelagic, namely anchovy with a small contribution of mackerel, are by far the greatest contributor to the overall Turkish fisheries and occupies more than 50 % of the total catch of the country.

The Black Sea is however shared by six countries and has faced a number of ecological problems including pollution and overfishing of living resources and therefore has always been on the agenda over the last 2-3 decades.

In this paper the history of fisheries in Turkey namely Black sea Fisheries, taking into consideration of current state of art of the ecology of black sea, problems being faced in the past and current situation will be outlined and a case study for problems of inland fishery in Turkey will also be presented.

Keywords: Turkish Fisheries, Black Sea, Anchovy

Keynote paper (Fisheries)