

# AEHMS 10

Advancing & Nurturing Aquatic Ecosystem Health Sciences for 20 Years  
An International Conference

## The Aquatic Ecosystem Puzzle: Threats, Opportunities and Adaptation

Siena, Italy  
June 13-15, 2011

Organized by  
University of Siena, Italy  
Aquatic Ecosystem Health & Management Society, Canada

Co-chairs  
S. Loiselle & M. Munawar





## ***Background***

The Aquatic Ecosystem Health and Management Society (AEHMS) cordially invites you to help us celebrate our tenth biennial conference, “The Aquatic Ecosystem Puzzle: Threats, Opportunities and Adaptation”. With AEHMS 10, the Society enters into its third decade of promoting the understanding, remediation and conservation of the world’s aquatic ecosystems through its ongoing series of conferences and publications. Previous conferences were held in Vietnam, China, France, Netherlands, Mexico, Portugal, USA, Germany and Canada. This international conference will be held in the heart of Europe, in the beautiful and historic city of Siena Italy, part of the scenic Tuscan region.

Come and be a part of this look at the current state of the world’s water bodies, the common threats/risks they face and their unique management needs. Explore the application of ecosystem-based science and sustainable management of aquatic resources. Researchers, managers, students and the public are encouraged to attend and share their piece of the puzzle.



## ***Themes & topics***

The Conference welcomes contributions either as oral presentations or as posters from natural and socio-economic sciences as well as case studies and policy papers relating to aquatic ecosystems, relevant to the following themes:

- ✦ Adapting to climate change in aquatic ecosystems: European & global perspectives
- ✦ Health and biodiversity in aquatic ecosystems: bottom up and top down strategies
- ✦ Integrating ecology, toxicology and management: Can laboratory and field approaches meet?
- ✦ Aquatic carbon dynamics: local processes with global implications.
- ✦ European Union Water Framework Directive: science, policy and challenges
- ✦ Tools, toys and techniques for the 21st century

## ***Venue***

Surrounded by olive groves, vineyards and rolling hills, Siena is one of the most celebrated cities in Italy. Set on three hills, the city is drawn together by winding alleyways and steep steps. The Piazza del Campo stands at its heart and is the home of the "Palio", the historic horse-race that has taken place twice every summer since medieval times. The Duomo and St. Maria della Scala represent unique cultural and architectural landmarks. Siena is also home to one of the oldest Universities in Europe, which ensures a vibrant Italian student atmosphere throughout the year. In addition to the bustling daily life of the streets and squares of the city, Siena offers many cultural events, concerts, cinema, and theatre.



Few geographical areas in the world can boast of the diversity and beauty of the Siena countryside. To the north, the Chianti landscape, woven with vines and olive-trees extends to meet Siena's historic rival, the renaissance city of Florence. Nearby are also the famous medieval towns of San Gimignano and Monteriggioni, with their imposing towers, winding streets and incredible views. South of Siena, the Arbia valley leads to the hill-top town of Montalcino, home to the world famous Brunello wine. The Chiana valley, with the wetland bordered lakes of Chiusi and Montepulciano has inspired artists and writers through the ages. Westwards, it is only a short trip to Mediterranean coast, with captivating coastline towns like Castiglione della Pescaia, and extensive nature reserves such as the Maremma. With such natural beauty within easy reach, Siena is the heart of a true Tuscan experience and the perfect location for the 10<sup>th</sup> AEHMS conference.

## ***Response Questionnaire***

Please complete the enclosed questionnaire and return by **February 1st, 2011** to the conference secretariat ([lisa.elder@dfo-mpo.gc.ca](mailto:lisa.elder@dfo-mpo.gc.ca)). Conference registration information will be sent to only those who complete and return the response questionnaire.



## ***Abstracts***

Abstracts must be submitted by email to the conference secretariat, as a Word or text file. The due date for abstract submission is **March 1<sup>st</sup>, 2011**. The author must indicate if he/she wishes to present the abstract orally or as a poster. Underline the presenting author and include affiliation, address and email of the presenting author only. Abstracts will be limited to 300 words in the following format: Text – single space Times New Roman 12 pt, Paper - letter size 21.6x28 cm (8.5x11”). An example abstract is available at [www.aehms.org](http://www.aehms.org) demonstrating abstract format. Any abstracts over the word limit will be returned to the author. Abstracts should synthesize from the objectives, methods, results, and conclusions of the paper. Receipt of the registration fee is essential for inclusion of your accepted presentation into the program. The book of abstracts will act as the proceedings of the conference.

## ***AEHMS Publication Plans***

The Publication and Production Committee of the AEHMS, chaired by Dr. M. Munawar, Chief Editor, will oversee the publication of selected manuscripts originating from the conference. The manuscripts will be considered for publication subject to peer review in the ISI rated journal: *Aquatic Ecosystem Health and Management* and/or in the *Ecovision World Monograph Series* depending on the quality and suitability of the manuscripts. Instructions to authors on the preparation of manuscripts can be found on the AEHMS website: [www.aehms.org](http://www.aehms.org). Due to the large number of manuscripts expected the AEHMS has set page limit guidelines as follows: Keynote: 10; Oral & Poster: 8 printed pages including tables and figures (Text: Times New Roman 11 pt, Margins: 2.7 cm (1”), Paper: letter size 21.6x28 cm (8.5x11”). For more information please contact Dr. M. Munawar, Chief Editor ([mohi.munawar@dfo-mpo.gc.ca](mailto:mohi.munawar@dfo-mpo.gc.ca)).



## **Organization**

### *Conference co-chairs*

S. Loiselle (Università degli Studi di Siena, Italy, loiselle@unisi.it)

M. Munawar (Fisheries & Oceans Canada, President of Aquatic Ecosystem Health and Management Society, Canada, mohi.munawar@dfo-mpo.gc.ca)

### *Secretariat*

L. Elder (lisa.elder@dfo-mpo.gc.ca)

J. Lorimer (jennifer.lorimer@dfo-mpo.gc.ca)

## **Sponsored by:**



*Italian Society of Ecology*



*Italian Chemical Society*

