

FINAL ANNOUNCEMENT AND CALL FOR PAPERS!

**FOURTH INTERNATIONAL SYMPOSIUM ON
GIS/SPATIAL ANALYSES
IN FISHERY AND AQUATIC SCIENCES**



**Universidade Santa Úrsula
Rio de Janeiro, Brazil
August 25(Mon)-29(Fri), 2008**



**Deadline for the registration and
submission of abstract is June 15, 2008**

***Please distribute this announcement to your colleagues or friends
who might be interested in participating in this Symposium.***

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(*) *"GIS/SPATIAL ANALYSES IN FISHERY AND AQUATIC SCIENCES (VOLUME 4)"*

DEAR COLLEAGUES,

We are pleased to announce the 'Fourth International Symposium on GIS/ Spatial Analyses in Fishery and Aquatic Sciences'. Its general theme is the same as in the past three Symposia, i.e., to emphasize GIS as a tool for conducting spatial analyses in aquatic sciences, which encompasses the ecosystem approach to fisheries management and the interrelationships between inland and marine fisheries and aquaculture, and the aquatic and terrestrial environments in which the activities take place.

[BACKGROUNDS]

Applications of spatial analyses using GIS in fishery and aquatic sciences have lagged behind those used in terrestrial sciences. However, from the last decade of the 20th century to the present, GIS has rapidly become a powerful tool for spatial analyses in aquatic environments, as evidenced by the papers presented in the past three Symposia. There have also been local, regional and national GIS workshops and meetings on various topics in fishery and aquatic sciences including: fisheries oceanography, aquaculture, satellite remote sensing, inland fisheries, fisheries management, spatial numerical analyses, etc. However, the opportunity to share experiences in these developments and applications at a global level has been limited.

For this reason, the inaugural 'First International Symposium on GIS in Fishery Science' was held in Seattle, Washington, USA in 1999. It was co-organized by the National Marine Fisheries Service (NMFS) and the 'Fishery GIS Research Group (Saitama, Japan)' (*) and was quite successful, with 230 presentations (131 orals, 89 posters and 10 GIS software demonstrations).

(*) *Its name has been changed to 'Fishery-Aquatic GIS Research Group' in 2002 to cover subjects also in the aquatic sciences.*

The Second Symposium was held at the University of Sussex in Brighton, England, U.K. in 2002, and was co-organized by the Fishery-Aquatic GIS Research Group and Dr Geoff Meaden (keynote speaker of the First Symposium), from the Fisheries GIS Unit, Department of Geography, Canterbury Christ Church University, Canterbury, UK. It was also successful, with 96 presentations (67 orals, 23 posters and 6 GIS system related demonstrations).

The Third Symposium took place in Asia at the Shanghai Fisheries University in China in 2005 and it was co-organized by the Fishery-Aquatic GIS Research Group and Professor/Dean LiuXiong Xu, Department of Marine Fisheries Sciences and Technologies, Shanghai Fisheries University. It was fruitful with many Asian participants and with 70 presentations (47 orals, 15 posters and 8 GIS system related demonstrations).



*Group photo
(Second Symposium at the University of Sussex in Brighton, England, U.K. in 2002)*



*Group photo
(Third Symposium at the Shanghai Fisheries University, China in 2005)*

These three global fishery and aquatic GIS conferences have generated interest world-wide and there has subsequently been strong interest in demonstrating new and further developments. In the three years since the Third Symposium, it is apparent that there has been significant progress in GIS/spatial analyses in fishery and aquatic sciences. Hence, we encourage your participation in the Fourth Symposium to present new ideas or to share updates on your spatial research using GIS or on other GIS-related issues such as software development, computer hardware, education and reviews.

This is the '**FINAL ANNOUNCEMENT AND CALL FOR PAPERS**' for the 'Fourth International Symposium on GIS/Spatial Analyses in Fishery and Aquatic Sciences'. The 'Fishery-Aquatic GIS Research Group' will again be the main organizer and the venue of the Fourth Symposium will be in Rio de Janeiro, Brazil with the local co-organizer, Dr Philip Conrad Scott, Instituto de Ciências Biológicas e Ambientais (Institute of Biological and Environmental Sciences), Universidade Santa Úrsula.

[OBJECTIVES]

The primary objectives of the Fourth Symposium are the same as in the past i.e.,

- To highlight developments and applications of GIS/Spatial analyses in Fishery and Aquatic Sciences;
- To exchange ideas and information; and
- To suggest further improvements, techniques and applications of GIS/Spatial analyses in Fishery and Aquatic Sciences.

[THEMES]

At each Symposium, there has been a single theme in order to highlight and strengthen that area of fishery GIS (see Table 1, page 7). "GIS software" was the major theme of the First Symposium in 1999. GIS was becoming an essential tool for spatial analysis of fisheries data and various GIS software programs were either being developed or adapted for these analyses. The First Symposium provided a forum to showcase these GIS software applications.

Following the First Symposium, we observed the development of basic quantitative spatial analyses using GIS; however, quantitative GIS applications and linkages to stock assessment, resources management, population estimation, geostatistics, forecasting, contour estimation, etc., were not well established or developed. Thus, the theme at the Second Symposium in 2002 was "Spatial Numerical Analyses".

Three themes were established for the Third Symposium in 2005. The first was "Effective and Affordable GIS for Fishery and Aquatic Information," especially for the developing countries. Our intention was to encourage

participation by people from developing countries and to demonstrate how GIS could be used by those in these countries.

The second theme was “Spatial Fish Stock Assessment Modeling.” At the First Symposium there were several papers on GIS (space) based production models and VPAs under development, which were exciting topics. Indeed there have been many geostatistics-related papers in the past Symposia.

The third theme was “Spatial Fisheries Resource Management.” Fisheries managers, not only in the developed countries but also in the developing countries, are gradually adopting GIS-based systems, along with GPS, VMS, satellites, electronic log books, etc., and integrating these into their organizations to manage fisheries resources. As a result this topic was extremely useful for government officials, engineers, GIS system developers, and scientists to help them learn about and exchange information on recent developments and technologies.

The first announcement for the Fourth Symposium was made in August, 2007 to our wide-base e-mail list including participants of the previous three symposia and other collaborators, in total of over 5,000. These were consulted in search of relevant and current themes for the Fourth Symposium. The results are the selection of three general themes, i.e., “Inland Waters and Aquaculture GIS”, “Ecosystem Management” and “Future GIS”. The reasons for selecting these themes are explained as follows:

Inland Water and Aquaculture GIS: In the past three symposia a predominance of marine related presentations, including marine aquaculture was observed. In view of the importance of future food securement from freshwater sources including aquaculture, the Third symposium’s final suggestions included the promotion of this area in the Fourth Symposium.

Ecosystem Management: This is ‘the’ hot topic world-wide in both fisheries and aquaculture. The effective implementation of environmental management using geo-technologies including GIS, Remote Sensing (RS), Global Positioning System (GPS), Vessel Monitoring Systems (VMS) is becoming a reality. FAO has developed an “Ecosystem Approach to Fisheries (EAF)” and currently is working on an “Ecosystem Approach to Aquaculture (EAA)”. These and other relevant topics including “Spatial Planning”, “Marine Protected Areas (MPA)”, “Global Warming”, “Biodiversity” and “Spatial Conservation and Management” will be discussed in the Symposium.

Future GIS: This broad theme intends to offer symposium participants a chance to look at the current challenges and frontiers in GIS technologies including “Development of 3D and 4D applications”, “Web-GIS (multi-user and multi-function information management systems)” and “GIS for all (GIS Education and Capacity Building)” as well as other relevant topics.

Table 1. Themes in 1st-4th Symposium.

Symposium	Themes
First Symposium (1999)	GIS Software
Second Symposium (2002)	Spatial Numerical Analyses
Third Symposium (2005)	● Effective and Affordable GIS for Fishery and Aquatic Information (especially for the people in the developing countries)
	● Spatial Fish Stock Assessment Modeling
	● Spatial Fisheries Resource Management
Fourth Symposium (2008)	● Inland Water and Aquaculture GIS
	● Ecosystem Management
	● Future GIS

[PARTICIPATION]

Participation from a broad audience representing GIS/Spatial analyses in Fishery and Aquatic Sciences is encouraged, i.e., scientists, students, computer experts (developers or engineers), managers (government officials), administrators, educators and others.

[PRESENTATION OF PAPERS]

For participants who wish to present their work, there are three ways, i.e., by **oral presentation**, **poster presentation** or **PC based demonstration** of GIS software, hardware and related systems. Duration of oral presentations will depend on number of presenters, but we tentatively set them for **20 minutes** (15 minutes for presentation and 5 minutes for questions and answers). For poster presentations and PC demonstrations, particular sessions will be set up. The final duration of oral presentations and details of poster and PC demonstrations will be determined and informed later.



[SUBJECTS COVERED]

The Symposium will cover spatial analyses using GIS or GIS related topics in Fishery and Aquatic Sciences. Within this there are three main categories:

- [A] Marine related subjects;
- [B] Freshwater, Inland or Brackish-water related subjects; and
- [C] Other subjects.

Each of these three main categories may include a variety of sub-topics as follows:

[A] MARINE RELATED SUBJECTS

- (1) Habitats
- (2) Fisheries
- (3) Fishery Oceanography, Marine Ecosystems or Ecology
- (4) Remote Sensing and/or Acoustic Survey
- (5) Marine Resources Analysis and Management
- (6) Geostatistics, Forecasting and Modelling
- (7) Mariculture
- (8) Artificial Reefs and Marine Protected Areas (MPA's)
- (9) Others (specify for registration)

[B] FRESHWATER, INLAND OR BRACKISH-WATER RELATED SUBJECTS (INCLUDING WATERSHED AND ESTUARY)

- (1) Habitats
- (2) Fisheries
- (3) Estuarine, Lacustrine and Riverine Ecosystems or Ecology
- (4) Remote Sensing and Aquatic Surveys
- (5) Resources Analysis and Management
- (6) Forecasting, Geostatistics or Modelling
- (7) Aquaculture
- (8) Others (specify for registration)

[C] OTHERS

- (1) Theory, Concepts or General Topics
- (2) Demonstration of GIS related Software, Database, Hardware or Systems using Computers
- (3) Education
- (4) Reviews
- (5) Others (specify for registration)



[KEYNOTE SPEAKERS AND MODERATORS]

Keynote speakers and moderators for each session will be determined and informed later.

[LANGUAGE]

We use only English for communications, presentations, abstracts, full papers and all the other relevant matters on the Symposium. For presenters, please speak slowly and clearly as more than 50% of the participants were non-native English speakers in the past.

[AWARDS FOR BEST PRESENTATIONS]

We plan to give awards to the best presentations (orals and posters). Details will be determined later.



[SUBMISSION OF ABSTRACTS]

All presenters MUST submit an abstract by June 15, 2008. Abstracts submitted after this date will not be accepted due to the strict time constraint for producing the Symposium Program and the Abstract Proceedings. The Guidelines for submission of the abstract are stated in Box 1 (below). An Abstract Proceedings will be prepared and one copy will be provided for each participant at the registration desk in the Symposium. If you are interested in obtaining the Abstract Proceedings from the last three Symposia, please refer to the web site at <http://www.esl.co.jp/Sympo/index.htm>.

BOX 1

Guideline for Abstract Submission

(1) Format

Each abstract will be printed on a sheet of standard A4 paper. The abstract should not exceed **350 words**. In the abstract, please include objectives, methods (including the GIS software name if applicable) and results. One color GIS Map or Figure can be also submitted (optional). The example of the abstract format is specified as follows:

(Format of the Abstract)

(Title) Guidelines for the Symposium on GIS in Fishery Sciences

(Authors) Yoko ONO ^{1/} and John LENNON ^{2/}

1/ Professor, GIS Research Institute, Univ. of Hot Springs, Kyoto,
424-0091, Japan (yoko@ono.edu.jp)

2/ GIS expert, Instituto de Ciências Biológicas e Ambientais,
Universidade Santa Úrsula, Rua Jornalista Orlando Dantas 59,
Botafogo, 22231-010 Rio de Janeiro – RJ Brazil (john@lennon.br)

(Key words) List by the alphabetical order, Maximum 8 key words

(Text) Not more than 350 words

(2) Submission

Abstracts should be submitted by E-mail to the Secretariat of the Fishery-Aquatic GIS Research Group at aco20320@par.odn.ne.jp by **June 15, 2008**. The file format can be MS-WORD, WordPerfect or plain ASCII text.



[OUTLINE OF THE SYMPOSIUM PROGRAM](*)

Table 2. Outline of the fourth symposium schedule.

August, 2008	Events and Activities	Social events	Registration (**)
25(Mon)	<ul style="list-style-type: none"> ● Openings and key note speech ● Oral presentations <i>(GIS system, concept and education)</i> 	traditional ice-breaking party	Registration at the reception desk in the Secretariat room (8:30-17:00) Daily
26(Tue)	<ul style="list-style-type: none"> ● Presentations <i>(Major topics will be covered by Orals, Posters and demonstrations of GIS software, system with PCs)</i> 	Group Photo	
27(Wed)		Symposium dinner	
28(Thu)			
29(Fri) (morning)	<ul style="list-style-type: none"> ● Award ceremony for the best presentations ● Sum-up Session (Panel discussion) ● Closings 		

[Note (*)]

Those who don't have time to stay for 5 days, it is suggested to attend for first 3-4 days from Aug. 25/26-28 as major research papers will be presented in these 3-4 days.

[Note (**)] Registration at the reception desk

All the participants (normal, late and walk-in registrants) should FIRST go to the reception desk in the Secretariat room. You will get one envelop including the program, the abstract proceedings, your name card and other information. The walk-in registrants need to register and pay the registration fee. The reception desk will open 8:30-17:00 everyday (Aug 25-29).

[HELP FOR PUBLICITY OF THIS SYMPOSIUM]

Please help to put this announcement in free listings, e.g. 'Fishing International', 'various GIS publications', etc. and/or to put it in the bulletin boards in research institutions, universities and other relevant outlets. Please also help to distribute this announcement to your colleagues or friends who might be interested in participating in this Symposium. We very much appreciate your kind help and cooperation in this.

[CALL FOR ADVERTISEMENTS]

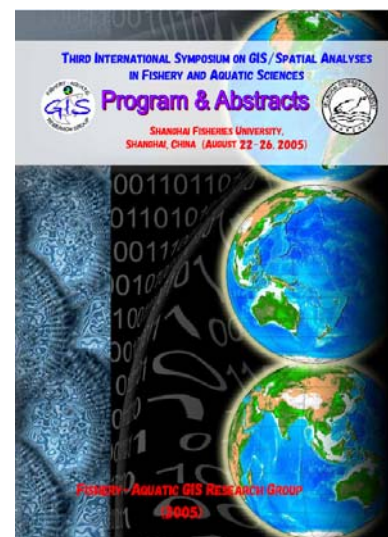
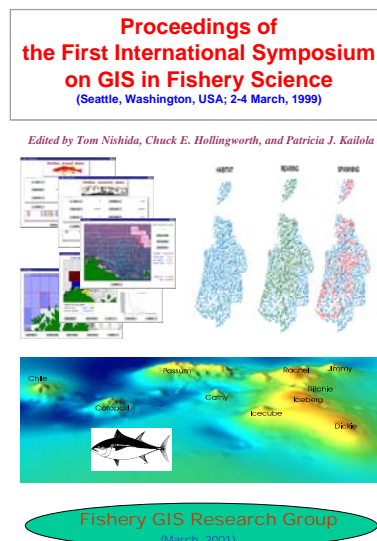
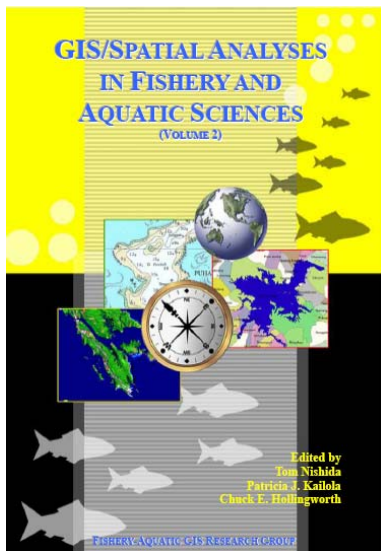
If GIS related firms such as software and hardware developers are interested in putting their advertisements in our publications and E-mail circulations please contact the Secretariat of the Fishery-Aquatic GIS Research Group by E-mail at aco20320@par.odn.ne.jp. We will consult details including the design, the cost etc. Please note we have more than 5,000 E-mail members in nearly 50 countries and 10 international organizations.

[PUBLICATION OF PROCEEDINGS]

Those who make a presentation (oral, poster or PC demonstration) and who wish to submit a full paper for the Symposium Proceedings, to be published by the Fishery-Aquatic GIS Research Group as **“GIS/SPATIAL ANALYSES IN FISHERY AND AQUATIC SCIENCES (VOLUME 4)”**, should send a full paper to the Secretariat of the Fishery-Aquatic GIS Research Group at aco20320@par.odn.ne.jp by **September 30, 2008**.

Papers will be peer reviewed by two referees. If the paper is then accepted, it will be checked by professional editors before formal publication. The Proceedings will be published in 2009. **Revised “Guidelines” for the full papers are available at** <http://www.esl.co.jp/Sympo/4th/New%20guidelines.pdf>.

If you are interested in the Proceedings of the past Symposia and other publication, please refer to the web site at <http://www.esl.co.jp/Sympo/index.htm>.



[EXCURSION]

No excursions are planned. However, it is easily possible for visitors to book onto excursions through local travel agencies.



[REGISTRATION]

If you wish to participate in the Fourth Symposium, send the following information by E-mail to the Secretariat of the Fishery-Aquatic GIS Research Group at aco20320@par.odn.ne.jp. **Please make one registration per one person attending.**

- (a) Full name (first, middle and last: last name in capital letters);
- (b) Name of the organization that you belong to;
- (c) Your Post, and Position or Title;
- (d) Postal (mailing) address;
- (e) E-mail address;
- (f) Telephone number including country code;
- (g) FAX number including country code; and

If you intend to present a paper (including poster, exhibition and demonstration using PC or other devices), please also inform us of the following additional information. **(If you are making more than one presentation, please provide information on each separately).**

- (h) (Tentative) title of your paper (with names of co-authors, if any);
- (i) Subject of the paper: Select one from category specified in [SUBJECTS] above, for example, [B]-(3);
- (j) Name of the presenter; and
- (k) Preferred method of presentation (oral, poster, or software/hardware demonstration with PC).

After you send the registration form by e-mail, you will get the registration number from the Secretariat. If you don't get the number in one week, please re-send the same information by e-mail.

[REGISTRATION FEES]

After you get your registration number, please pay the registration. When you send the registration fee, please indicate your registration number. Table 3 shows the summary of the registration fees.

Table 3 Summary of registration fees

Type	Payment Period	registration fees	Payment Method (See next page for details)
Normal registration fee	By June 15, 2008	US \$ 200	Checks or Credit cards
Late registration fee	After June 16, 2008	US \$ 400	
On-site (walk-in) registration fee	Aug. 25-29, 2008 (during the Symposium)		Checks, credit cards or cash

[NOTE]

- (1) *Registration fees will be used for administrative expenses, costs of the facilities, the wages of the part time assistants, printing costs for the abstract proceedings, the Symposium Proceedings and other related & necessary expenses.*
- (2) *There are a limited number of the helper jobs during the Symposium such as the time keepers, microphone distributors, coffee-break helpers etc. If you are interested in such, please let us know when you register. Then registration fees will be waived only if you register (by June 15). The priority for these positions will be for students and participants from developing countries.*



Methods of Payment

(Method A) Checks

Make a check payable (in US \$) to: 'Fish-GIS' and send it by air mail to:

Fishery-Aquatic GIS Research Group
c/o Environment Simulation Laboratory, 2F, Noble Building
2-4-1, Arajuku-Cho, Kawagoe-city, Saitama-ken, Japan 350-1124

(Method B) Credit cards

Visa, Master Card, American Express or JCB are accepted. Please inform us of your credit card name, its number and expiry date (year/month). For security reasons, please send these information by splitting it into a few separate e-mails to (aco20320@par.odn.ne.jp) or by FAX 81 (Japan)-49-241-2442 (international) or 049-241-2442 (in Japan) to the Secretariat of the Fishery-Aquatic GIS Research Group.

Important notes:

- (1) For those who have informed of us their CR information in the past, you don't need to send again except if you have new information such as new expiry date and/or a new CR number, etc.
- (2) As Agencies of these credit card companies are based in Japan, they will use Japanese currency for the settlements. This means that you might pay less or vice versa depending upon the exchange rates between two dates, i.e., the date when the credit card agencies pay (settle) with the Fishery-Aquatic GIS Research Group and the later date when these agencies charge (settle) with the payee (you)

[CANCELLATION POLICY]

If you wish to cancel your attendance after completing the registration, then you should inform the Secretariat by E-mail. If informed, 50% of the registration fee will be returned.

[SCHEDULE (2008-2009) (DEADLINES AND IMPORTANT DATES)]

Dates	Deadlines and important dates
June 15, 2008	Deadline for the normal registration Deadline for the abstract submission <i>Those who will present papers (including oral, posters and PC demonstration) MUST register and send the registration fee & ABSTRACT by JUNE 15, 2008, otherwise, presentations will not be accepted.</i>
June 16 -Aug. 29, 2008	Period of late or on-site (walk-in) registration
Aug. 25-29, 2008	4th Symposium
September 30, 2008	Deadline for the full papers for the Proceedings (GIS/Spatial analyses in Fishery and Aquatic Sciences) (Volume 4)
2009	Publication of the Proceedings (GIS/Spatial analyses in Fishery and Aquatic Sciences) (Volume 4)



[SYMPOSIUM VENUE]

The 4th Symposium will take place at Universidade Santa Úrsula, where the co-organizer, Dr Philip Scott can be found. The contact point is as below:

Professor Philip Scott
 Instituto de Ciências Biológicas e Ambientais
 (Institute of Biological and Environmental Sciences)
 Universidade Santa Úrsula,
 Rua Jornalista Orlando Dantas 59, Botafogo 22231-010
 Rio de Janeiro – RJ, Brazil
 E-mail! : philip@laquasig.bio.br
 Phone : 55(Brazil)-(0 for domestic)-21 2553-4310 or 2552-2500
 FAX : 55(Brazil)-(0 for domestic)-21 2551-6446

For TEL/FAX from within Brazil but outside Rio de Janeiro state, include 031 before TEL/FAX no.

[DIRECTION TO THE VENUE IN PORTUGUESE (FOR TAXI DRIVER)]

For Taxi driver:
 Universidade Santa Úrsula,
 Auditório - na Rua Farani, 42 (sobreloja)
 Praia de Botafogo



[ACCOMMODATION (HOTEL RESERVATION)]

Ms Dina Mavropoulos B. Villar, Director, Metropol Tourism (Symposium travel agent in Brazil) will help with accommodation arrangements for Symposium participants. For the Symposium there are 190 rooms secured in 4 hotels (see below) along the Copacabana beach.

Name of the hotel	Distance to the venue (minutes)*	address	No. of reserved rooms	SINGLE STANDARD (US\$)	DOUBLE STANDARD (US\$)	TRIPLE STANDARD (US\$)
WINDSOR MIRAMAR ***(superior)	15	Av. Atlantica, 3668, Praia de - Copacabana	65	132	132	165
WINDSOR PLAZA ***(superior)	8	Av. Princesa Isabel, 263, - Copacabana	65	126	126	158
ACAPULCO ***	11	Rua Gustavo Sampaio, 854 - Leme	25	120	120	158
LUXOR CONTINENTAL ***	12	Rua Gustavo Sampaio, 320 - Leme	35	104	104	130

(*) by public transportation

[Important Note]

- Rates are in US\$ for foreign (non Brazilian) participants for Single, Double or Triple room/night.
- For the Brazilian participants, contact Ms Dina Mavropoulos B. Villar, Director, Metropol Tourism for the rates in the Brazilian Reais (BR R\$).
- Pre-payment must be completed by June 20, 2008. All payments should be by credit card.
- For the accommodation option to share double or triple rooms with others to save the cost, please mention it to Ms Dina when you make the reservation, so that she will help the arrangement.
- Rates include breakfast Buffet and Taxes.
- Check in time: 3.00pm and Check out time: 11:00am

RESERVATION

To make reservation of the rooms, please fill in the reservation form (next page or the word file available at <http://www.esl.co.jp/Sympo/4th/index.htm> in our home page). Then send it by e-mail or fax (see below) to Ms Dina, Metropol Turismo by June 20, 2008. After the final confirmation Metropol will send you a voucher to be presented at the Hotel.

Ms Dina Mavropoulos B. Villar

Director, Metropol Tourism

Rua São Jose, nº 46, 12º andar Centro– 20010-020 - Rio de Janeiro - Brasil

Tel: 55(Brazil)-(0 for domestic)-21-2533-5010

Fax: 55(Brazil)-(0 for domestic)-21-2220-5198 or

Fax: 55(Brazil)-(0 for domestic)-21-2533-7160

For TEL/FAX from within Brazil but outside Rio de Janeiro state, include 031 before Tel/FAX no.

metropol@metropolturismo.com.br www.metropolturismo.com.br

CANCELLATION POLICY

Cancellations must be requested in writing to Metropol Brazilian DMC.

- Cancellations requested up to 30 days prior to the arrival date: Metropol will charge US\$ 40 for administrative expenses.
- Cancellations requested 29 days prior to the arrival date: Metropol will charge a fee of U\$40 for administrative expenses plus a penalty corresponding to the amount of one room night.
- Cancellations requested less than 15 days prior to the arrival date: There will be no reimbursement.

All refunds will be made 30 days after the last day of the event.

Further information can be obtained from Ms Dina Mavropoulos B. Villar, Director, Metropol Tourism (see above for the contact details).

HOTEL RESERVATION FORM : 4th Fishery GIS Symposium

Rio de Janeiro August 25 to 29, 2008.

HOTEL RESERVATION FORM :

Please fill out this form and return to Metropol Brazilian DMC .

Deadline for reservation : 20 june 2008

Choice 1 :

Choice 2 :

Choice 3:

Choice 4 :

Check in Date :

Check out Date :

SINGLE()

DOUBLE()

TRIPLE ()

Complete Name :

E.mail :

Address :

Phone :

Zip Code :

City :

Country :

PAYMENT BY CREDIT CARD :

AMERICAN EXPRESS ()

VISA ()

MASTERCARD()

Name (as per written your Credicard) :

Card Number :

Card security code :

Expiration date :

Important : Due to constant fluctuating industry there may be some variation in the amount charged on your credit card .

Obs :To proceed with your reservation , please fax or send by e.mail this Reservation accommodation form with copy of your credit card (front and back) , Id or Passaport to Metropol Brazilian DMC .

FAX : 55-21- 2533-7160

e.mail : metropol@metropolturismo.com.br

By sending this form back, I authorize Metropol Viagens e Turismo Ltda. to charge my credit card for the total amount with reference to my hotel reservation as per my request.

SIGNATURE :

[VISA INFORMATION]

If you are going to visit Brazil on tourism you DO NOT NEED A VISA if you have a valid Passport from one of the following countries: Andorra, Argentina, Austria, Bahamas, Barbados, Belgium, Bermuda, Bolivia, Bulgaria, Chile, Colombia, Costa Rica, Croatia, Denmark, Ecuador, Finland, France, Germany, Great Britain, Greece, Guatemala, Honduras, Hungary, Iceland, Ireland, Israel, Italy, Liechtenstein, Luxembourg, Malaysia, Monaco, Morocco, Namibia, Netherlands, Norway, Osm Malta, Panama, Paraguay, Peru, Philippines, Poland, Portugal, San Marino, Slovakia, Slovenia, South Africa, South Korea, Spain, Surinam, Sweden, Switzerland, Thailand, Trinidad and Tobago, Turkey, Tunis, United Kingdom, Uruguay, Vatican, and Venezuela (As of February 14, 2007).

Attention: Passport must be valid for at least six months after the visa has been obtained.

Australia

Australian citizens need a valid Passport and VISA. For more details on VISA click on the following link: www.brazilsydney.org/Ingles/jurisdiction.html

Canada

Canadian citizens need a valid Passport and VISA. For more details on VISA click on the following link: www.consbrastoronto.org/1024/visas_eligibilities.htm

China

Chinese citizens need a valid Passport and VISA. For more details on visa click on the following link: www.brazilianconsulate.org.hk/ehtml/services_visas_tour.htm

Japan

Japanese citizens need a valid Passport and VISA. For more details on VISA click on the following link: www.consbrasil.org/consulado/jp

Mexico

Mexican citizens need a valid Passport and VISA. For more details on VISA click on the following link: www.abe.mre.gov.br

USA

American citizens need a valid Passport and VISA. For more details on VISA click on the following link: www.brasilemb.org/consulado/consular_jurisdictions.shtml

For other locations, get in contact with the nearest Brazilian Embassy.

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Fishery-Aquatic GIS Research Group

(<http://www.esl.co.jp/Sympo/outline.htm>)

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[SUPPORTING ORGANIZATION]

American Fisheries Society Computer User Section

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Roles of the supporting organizations are to promote the Symposium by putting the Symposium information on their newsletters, journals and periodical publications.

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Other voluntary supporting members are welcome. Please contact the Convener.

Roles of the supporting members are to promote the Symposium, to assist preparation of the Symposium, to assist various matters during the Symposium and other related matters.



[FUTURE SYMPOSIA]

The Fishery-Aquatic GIS Research Group organizes this type of Symposium every three years. The Fifth Symposium will therefore be held in 2011 and the venue will be determined later.

[PREVIOUS PUBLICATIONS]

Abstract Proceedings and Proceedings of the past Symposia (GIS/Spatial analyses in Fishery and Aquatic Sciences Volumes 1-3) are available. For details, see the next page or the web site: <http://www.esl.co.jp/Sympo/index.htm>.



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