The International Society for Extremophiles

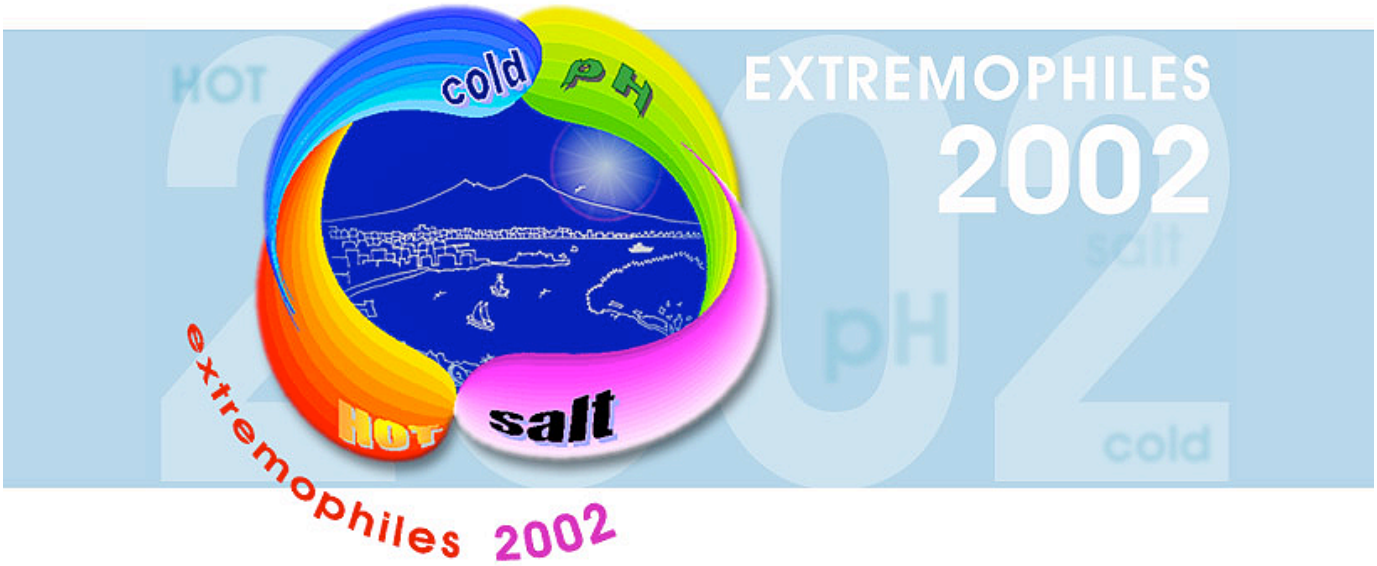
News Letter

Vol.1 No.2 (September 2002)



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From ISE office

THE 4TH INTERNATIONAL CONGRESS



Official web site of: EXTREMOPHILES 2002 - Naples, September 22-26, 2002

In few weeks, starting September 22th the International Congress Extremophiles 2002 will be held in Naples. The number of registered participants is about 400 coming from 30 Countries.

The purpose of the conference is to announce new discoveries, analyse future perspectives and attract international attention to the field. In the tradition of previous Congresses, world-famous researchers will give lectures and conduct panel discussions on subjects ranging from fundamental research to industrial utilization of extremophiles and their products. Sessions will cover microbiology, ecology, phylogenetics and evolution, molecular and cell biology, genomics, proteomics, enzymology, genetics, and structural biochemistry.

"Extremophiles 2002" will also attract a lot of young researchers, students and post-docs from all over the world. The Conference will provide them an opportunity for formal and informal interaction through a mix of Plenary Lectures, Symposia, Poster Sessions, and social events. Young researchers certainly will benefit from the presence of keynote speakers who will contribute thought-provoking and challenging ideas about the future role of extremophilic research, as well as sharing their experiences in topical areas. Learning about the progress in such themes will prepare young scientists not only to fundamental research but also to a new type of advanced biotechnological industry. A special effort will be made to present bright emerging scientist to the extremophile community.



Prof. Mosé Rossi
University "Federico II" of Naples, Italy

On behalf of the Organising Committee I welcome all the participants with the hope they will have a scientific profitable and enjoyable Congress in Naples.

Prof. Mosè Rossi

Society News

---Information of "Extremophiles 2002", in Naples, Italy on Sep. 22-26, 2002. see next page
ISE members receive a 5% discount on the registration fee.

---ISE is now calling a member, see the web site http://extremophiles.org/.

---ISE is now considering to receive only Japanese yen for annual fee and the journal order, because the exchange rate is now unstable. Also, the journal "Extremophiles" can receive only Japanease yen, right now.

---Conference "Extremophiles 2004" is a plan of holding in Baltimore. (Chair: Prof. F. Robb) Tokyo will be in the running for the Extremophiles 2006 site.

---Marine Biotechnology Conference 2003 will be held in Chiba, Japan. We will have a satellite symposium about Marine Extremophiles. see below

"Marine Biotechnology Conference 2003", in Chiba

http://www.tuat.ac.jp/~marine/

6th International Marine Biotechnology Conference
5th Asia-Pacific Marine Biotechnology Conference

MBC 2003 represents combined meetings of the 6th International Marine Biotechnology Conference and the 5th Asia-Pacific Marine Biotechnology Conference. In association with the conference, two satellite symposia are also planned.

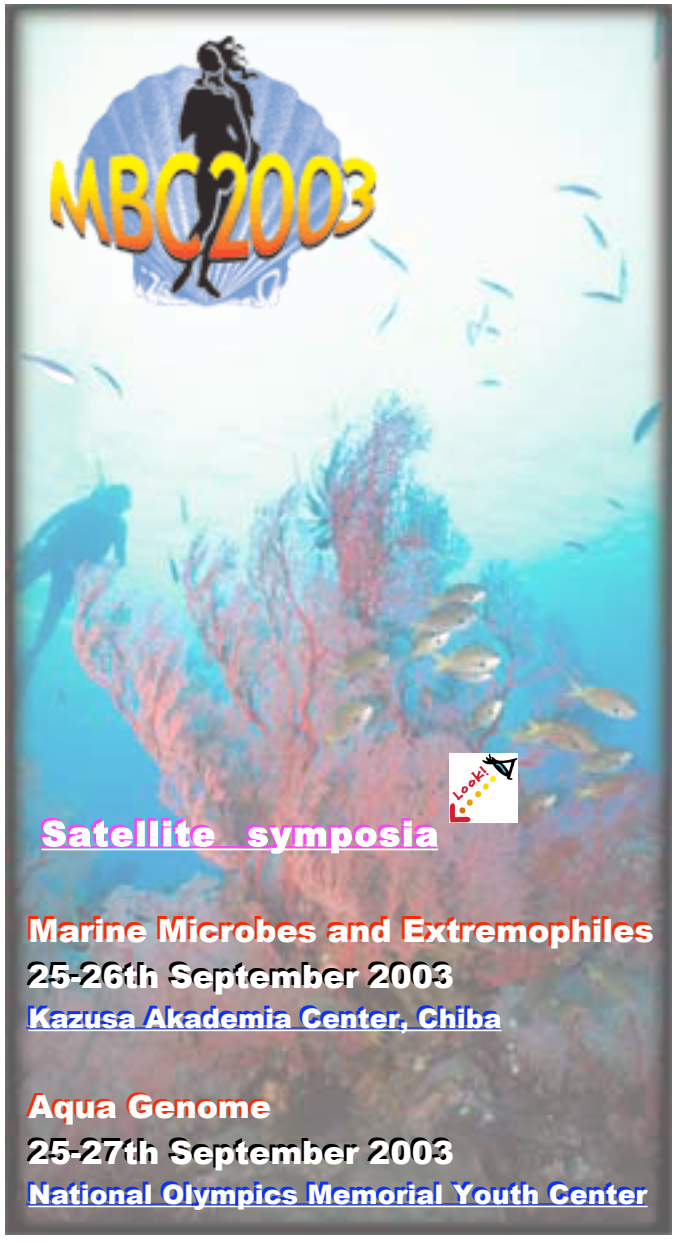
Since the first IMBC in Tokyo, in 1989, successive conferences have since been held in the United States (1991), Norway (1994), Italy (1997) and Australia (2000). After 14 years, we are delighted to host the 6th conference in Japan, in collaboration with the Asia-Pacific Society for Marine Biotechnology. **MBC 2003** also follows four earlier successful conferences held by the APSMB: Japan (1995), Thailand (1997), Philippines (1999), and Hawaii (2002).

The interdisciplinary fields aligned with marine biotechnology offer unique approaches to better understanding nature and our environments, and increasingly provide us more useful technological tools and applications.

MBC 2003 aims to be a uniquely global, international forum, welcoming some of the world's most renown scientists, and providing participants an important opportunity to exchange information, ideas, and new research findings and innovations.

Organizing Committees for the IMBC and APMBC, and the International Program Committee invite your participation in **MBC 2003, to be held in Chiba, Japan, September 21-25, 2003**.

MBC 2003 Secretariat
marine@cc.tuat.ac.jp



(^_^)! Call for related conference informations!

Information of "Extremophiles 2002"

	Sunday September 22	Monday September 23		Tuesday September 24		Wednesday September 25	Thursday September 26
	Castel dell'Ovo	Congress Center Room 1	Congress Center Room 2	Congress Center Room 1	Congress Center Room 2	Congress Center Room 1	Congress Center Room 1
08:00		Registration					
09:00		Extremophiles Diversity		Applications	Physiology and Metabolism	Macromolecular structure–function relationships 2 Replication, recombination and repair	Macromolecular structure–function relationships 3
10:00							ISE Medals Award Molecular determinant of macromolecule stability and activity Closing Lecture
11:00	Registration						
12:00		Genomics and gene expression 1 Genome dynamics, evolution and manipulation	Macromolecular structure – function relationships 1 Molecular determinants of protein adaptation	Genomics and gene expression 2 Regulation of gene expression		Genomics and gene expression 3 Lessons from extremophile genomes	
13:00	Opening Ceremony Key Note Lectures						
14:00	Welcome Party					Social Dinne "Museum of Science" - Via Coroglio, 104 –	

Congress Secretariat

Sunday, September 22: For pre-registered participants only
The Secretariat Desk will be located at the Castel dell' Ovo from 2:00 p.m. to 5:00 p.m.

Monday, September 23 to Thursday, September 26:
The Desk will be located on the First Floor of the Congress Center – Monte Sant'Angelo.
It will be open at the following times:

Monday – Tuesday – Wednesday
8:00 a.m. – 7:00 p.m.

Thursday
8:00 a.m. – 4:00 p.m.

For further information please contact:
G.P. Pubbliche Relazioni
Via San Pasquale a Chiaia, 55 – 80121 Napoli - Italy
Phone: +39 081 401201 – 403837
Fax: +39 081 404036
E-mail: g.p.congress@napoli.com
www.itb.it/metroNA/english/home.htm

Shuttle bus service

A regular shuttle bus will be provided at the beginning and at the end of each day's Scientific Session between the Official Congress Hotels and the Congress Venue.
The schedule will be posted in the lobby of each Hotel.
From Monday, September 23 another shuttle bus will connect the Congress Venue with the City Center .
(Meeting Point: Piazza Municipio in front of the Mercadante Theater) .
It will leave Piazza Municipio every 2 hours starting from 7:45 a.m.

Transportation

Public buses (CU – C15 - 180) connect the Congress Center with the Campi Flegrei ("Metropolitana") Subway Station (10 – 15 min. ride) at Piazzale Tecchio.
Tickets (Euro 0,77) are available from the newspaper kiosks, and are valid for 90 min. from the first time you mark it on the metro or bus. All-day tickets are also available (Euro 2,32)

Medals Award

The ceremony for the ISE Medals Award will be held on September 26th at 10:35.

Official Language English.

Badges Participants are kindly requested to wear their badges during all conference activities and social events.

Technical equipment Overhead projection, single slide projection and Power Point projection will be available in all sessions.

Oral Presentations
All oral presentations will be held in Room 1 and Room 2 on the first floor of the Congress Center. Speakers should hand in their slides and their CD or floppy disks at the slide center on the first floor of the Congress Center 30 min. before their Session.

Poster Presentation
Posters will be exhibited daily throughout the period of the Congress in the Poster Room on the ground floor of the Congress Center.
They should be set up on Monday morning September 23, and taken down on Thursday September 26 starting at 2:00 p.m.
Authors should be available for poster discussion as indicated in the program.

Certificate of Attendance and Receipts
The certificate of attendance and receipts will be given to all registered participants upon presentation of their badge at the Secretariat Desk at the end of the Congress.

Mosé Rossi
University "Federico II" of Naples, Italy
http://www.extremophiles2002.it/

Extremophiles 2004

The next Extremophiles Conference is planned for September 19-23, 2004 the Inner Harbor, Baltimore USA. In late September, the summer tourist crowds have lessened and the Inner Harbor is a delightful locale. One of the oldest cities in the USA, Baltimor has a rich heritage.



COMB, located at Baltimore's Inner Harbor, is a research laboratory devoted to the application of molecular biology and molecular genetics to marine organisms.

The city wears many faces, from the cobblestone streets of historic Fells Point and Federal Hill, up th wide avenues of wealthy Mount Vernon, and across modest blue-collar enclaves. Seamless blocks of the city's trademark redbrick row houses radiate outwar from the modern towers of downtown Baltimore. The town grew as a port and shipbuilding center anc enjoyed booming business during the War of Independence. The spectacle of a 30- by 42-ft, 15-star, 15-stripe flag still flying "by the dawn's early light," after a night of bombardment by the British fleet inspired Francis Scott Key to write "The Star-Spangled Banner." Today, the downtown renaissance at Charles Center and Inner Harbor spurred a growth in tourism, making it a $1 billion-a-year industry by the mid-1980s. Extremophiles 2004 will take advantage of the cool autumn weathe and the excellent range of nearby restaurants to create a memorable conference.



Prof. F. Robb
Center of Marine Biotechnology
University of Maryland Biotechnology Institute

BILLBOARD

-Postdoctoral Positions in Japan Marine Science and Technology Center- *28 August 2002*

http://www.jamstec.go.jp/

-New book on "Halophilic Microorganisms and their Environments"- *15 August 2002*

http://www.wkap.nl/prod/b/1-4020-0829-5

-Researcher/post doctoral positions in structural biology are available at the Structure Biology Center in Tromsø (SBCT), Norway- *19 July 2002*

Arne.Smalas@chem.uit.no

-Postdoctoral Research Associate Position in Microbial Biochemistry- *21 June 2002*

http://www.uga.edu/mib/jwiegel.htm

-Postdoctoral Position in University of Maryland Biotechnology Institute- *20 June 2002*

http://zdna2.umbi.umd.edu/~dassarma/positions.html

Check on http://extremophiles.org/board/note.html

Welcome to ISE homepage!

With start of the International Society for Extremophiles, the homepage (URL:http://extremophils.org) was exhibited from October 24, 2001 (Fig. 1).



Fig. 1. ISE homepage entry.

The hub of international communications and collaborations, and the information source whose geographical distance is lost will become an item useful for society members. The homepage consist of pages of the link to “Extremophiles” conference, news, the regulations of the society, admission into the society, introduction of the journal "Extremophiles", researchers circular, and bulletin board for members (Fig.2). It is believed that especially the bulletin board



Fig. 2. ISE homepage contents.

for members and help wanted column become a tool useful for you. Make the best use of this homepage.

The usage should specify a required entry and should send it by the electronic mail to secretariat. I correspond also to affix a figure, a picture, etc. Please append files by JPEG or PDF.

Moreover, the homepage is welcoming the link in the Internet with your laboratory. Please let me know your homepage URL to admin@extremophiles.org. Language may also be English or a native language.

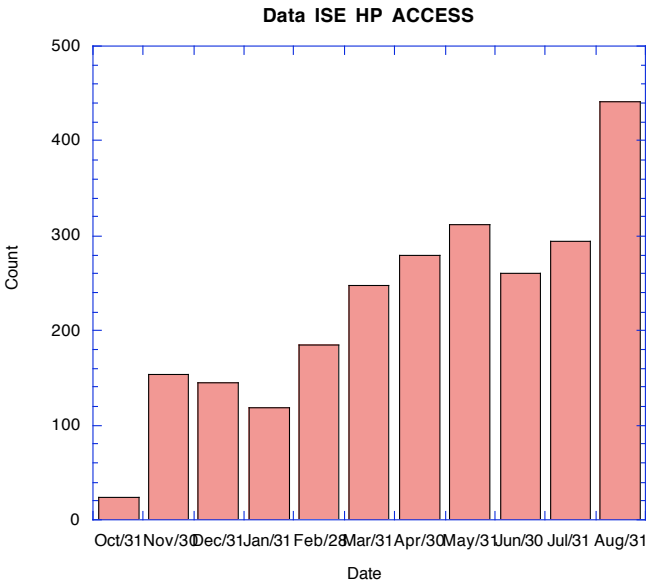


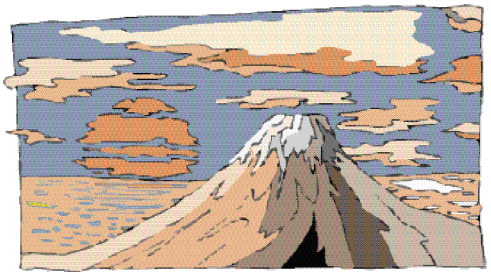
Fig. 3. Homepage access count.

Access information

The access count to ISE homepage from October 24, 2001 is shown in figure 3. Access is increasing smoothly and there is web surfer of about ten per day now. Increase of access is also expected in the future.

Fig. 4 shows the visited domain name between July 10, 2002 and August 11. Japan, Europe, and the U.S. have connected equally, respectively. Moreover, there is also no systematic attack and I think that favorable use is carried out. Unknown connection is the connection from the PC machine which have anonymity of the client by the reason of network protection. And a quick digression, the personal computer which you are using is a situation as shown in Fig. 5.

For details, please look at the homepage http://extremophils.org.



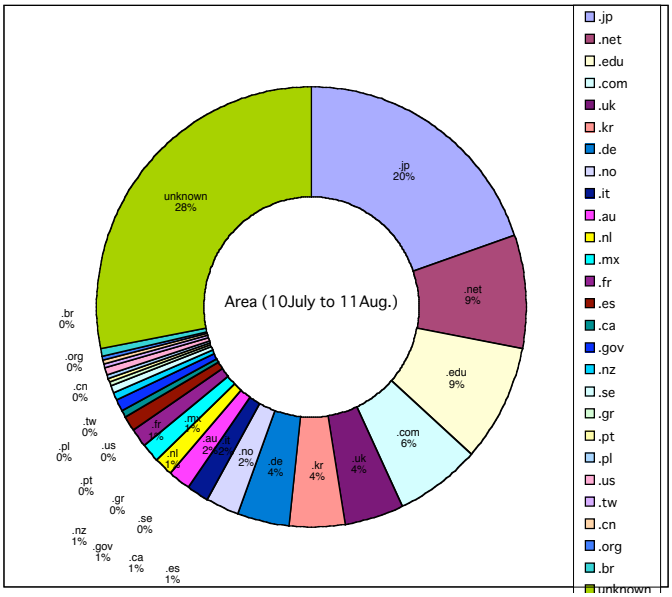


Fig. 4. Aaccessed domain name for ISE homepage.

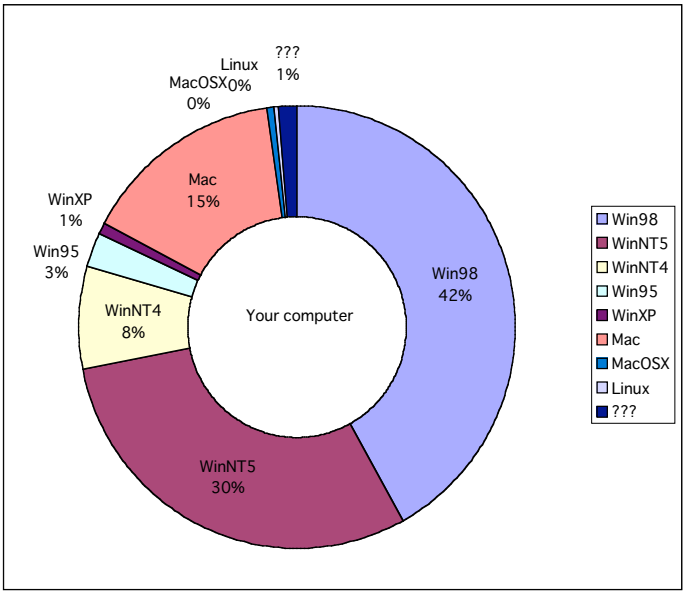
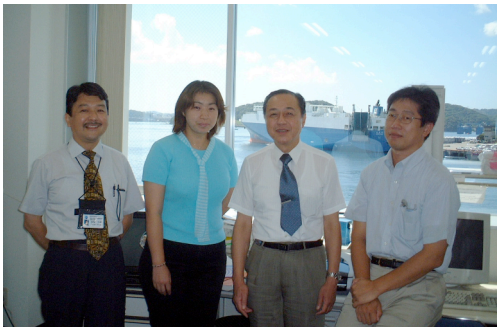


Fig. 5. Aaccessed machine for ISE homepage.

Office member



C. Kato T. Shimizu
A. Hideshima T. Miwa

Members of ISE	Number of Persons
North America	25
South America	3
Europe	31
Asia/Oceania	156
Others	1
Total	216

August 29,

From ISE Office

We are looking for information to be fit for newsletter. Please give your wonderful articles to us.

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