

IV LATIN AMERICAN CONGRESS ON MATHEMATICAL BIOLOGY

XIII CLAB & VIII ELAEM

Tandil, Argentina

October 31st 2005 – November 11th 2005

Organized by:

THE LATIN AMERICAN SOCIETY OF MATHEMATICAL BIOLOGY

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**THE MULTIDISCIPLINARY INSTITUTE FOR
ECOSYSTEMS AND SUSTAINABLE DEVELOPMENT
UNIVERSIDAD NACIONAL DEL CENTRO DE LA PROVINCIA DE BUENOS AIRES
FACULTY OF EXACT SCIENCES
FACULTY OF VETERINARY SCIENCES
FACULTY OF ENGINEERING**

FIRST ANNOUNCEMENT

CALL FOR CONTRIBUTED PAPERS

HISTORY

The IV Latin American Congress on Mathematical Biology emerges from the commitment made by Latin American researchers with the purpose of developing and strengthening the interdisciplinary work of mathematical modeling in the Biosciences, encouraging the exchange of knowledge across borders, uniting efforts in joint projects, and participating in the training of new scientists in the region.

This proposal originated in the activities developed by *the Latin American Society for Biomathematics* on the one hand, and *the Latin American Network for Mathematical Ecology* on the other. After several years of parallel activities, the former with the Latin American Congress on Biomathematics and the latter with the Latin American Meetings on Mathematical Ecology, and following a suggestion by Brazilian colleagues, it was proposed to unite members of both groups into a unique society. In 2001, the first of the joint meetings (X CLAB and V ELAEM), took place in Campinas, Brazil. In 2002, the Congress was held in Guanajuato, Mexico, and in 2003 in Armenia, Colombia.

During the Assembly held in 2003, Tandil, Argentina, was chosen as the location of the 2005 Congress.

CALL FOR CONTRIBUTED PAPERS

For this new edition of *the Latin American Congress on Mathematical Biology (XIII CLAB & VIII ELAEM)*, the areas that have been traditionally covered, such as Population Genetics, Epidemiology, Toxicology, Population Dynamics, Natural Resource Management, Physiology and Computational Biology, will be included. Other new subjects that may be proposed will be accepted if the Scientific Committee considers that they are pertinent.

PRELIMINARY PROGRAM

- The **first week, from October 31st to November 5th**, will be devoted to short courses on the state-of-the art for graduate and advanced undergraduate students, but researches wishing to be updated in particular subjects are welcome to attend. Very soon, and as confirmations arrive, the list of speakers and their subjects will be published in the web site.
- The **second week, from November 6th till November 11th**, will be dedicated to the usual Congress activities, with simultaneous sessions, plenary conferences, poster presentations, round tables, etc.

Domingo/Sunday	Lunes/Monday	Martes/Tuesday	Miércoles/Wednesday	Jueves/Thursday	Viernes/Friday
	Comunicaciones Communications	Comunicaciones Communications	Comunicaciones Communications	Comunicaciones Communications	Comunicaciones Communications
	Conferencia Plenaria / Plenary Conference	Conferencia Plenaria/ Plenary Conference	Conferencia Plenaria / Plenary Conference	Conferencia Plenaria/ Plenary Conference	Conferencia Plenaria
	Almuerzo Lunch	Almuerzo Lunch	Almuerzo Lunch	Almuerzo Lunch	Almuerzo Lunch
	Comunicaciones Communications		Comunicaciones Communications	Mesa Redonda Round Table	Comunicaciones Communications
				Comunicaciones Communications	
Inscripción/ Registration	Posters		Posters	Posters	Posters
Apertura y Cóctel de Bienvenida Opening and Welcome Cocktail	Conferencia Plenaria / Plenary Conference		Conferencia Plenaria / Plenary Conference	Conferencia Plenaria / Plenary Conference	Asamblea / Assembly

LANGUAGES OF THE CONGRESS

Oral presentations and posters can be done in Portuguese, Spanish and English. Abstracts can be presented in Spanish or Portuguese and shall include the translation into English in order to contribute to the diffusion of the results to the international scientific community.

LOCATION OF THE CONGRESS

Universidad Nacional del Centro de la Provincia de Buenos Aires.
Campus Universitario, Tandil.

INSCRIPTION TO THE FIRST WEEK (COURSES)

Flat rate for national and foreign students covers the assistance to all courses: \$ 90 (U\$S 30)

Flat rate for researchers: \$ 120 (U\$S 40)

INSCRIPTION TO THE SECOND WEEK (CONGRESS)

Categories	Inscription		Inscription (for residents in Argentina)	
	Before 31/07	After 01/08	Before 31/07	After 01/08
Participants	U\$S 200	U\$S 240	\$ 200	\$ 240
Group Participants *	U\$S 150	U\$S 180	\$ 150	\$ 180
Students, Graduate Students	U\$S 50	U\$S 60	\$ 50	\$ 60

- When two or more persons from a single institution register to the second week (Congress), a reduced rate will be applied to the second and following participants, whether they present papers or not.

The Inscription Rate includes:

- Participation in all Congress activities (oral sessions, conferences, posters, etc)
- Proceedings of the Latin American Congress on Mathematical Biology (accepted Abstracts)
- Welcome Cocktail (Sunday 6th)
- Coffee breaks
- Lunch on Monday, Wednesday, Thursday and Friday.
- “Asado” and country excursion (Tuesday 8th)
- Diner (Thursday 10th)

ABSTRACTS

The deadline for the reception of abstracts is **July 15th , 2005.**

Abstracts may be submitted in Spanish or Portuguese, should have a translation into English and include title of the contribution, author's name, institution's name, postal address and email address. The text should not exceed 500 words.

Abstracts should be e-mailed as MS Word documents, bearing the author's name as file name, to the address bellow.

FULL PAPERS

The deadline for the reception of full papers is **December 16th , 2005.** The format for their presentation will be communicated in next announcements.

REVIEWS

The abstracts will be submitted to the Scientific Committee for review, and the authors will be notified of their acceptance by September 30th , 2005.

The full papers will be submitted to peer review and those accepted will be published in digital format. The Scientific Committee will make a selection of papers for their publication in international scientific journals.

Abstracts and Inscription Forms should be sent by e-mail to:

Ing. Rosana Ferrati

e-mail: biomat@exa.unicen.edu.ar

Updates of information on the Congress will be posted at:

www.exa.unicen.edu.ar/ecosistemas

INFORMATION ON TANDIL & HOTELS

<http://www.comercialtandil.com.ar>

<http://www.cybertandil.com.ar/turismo/alojamiento.htm>