

CONGRESS ORGANIZATION

PROJECT-REPORT ACCOMPANYING THE FORMAL PROPOSAL OF AN
INTERNATIONAL TOXICOLOGY CONGRESS IN 2010.

Prepared by:

Prof. Eugenio Vilanova,
in the name of AETOX ("*Asociación Española de Toxicología*")
(The Spanish Association of Toxicology)

Contents:

THE NATIONAL SOCIETY	2
CONGRESS ORGANIZATION	4
General Congress Organization.....	4
Organizing Committee	5
International Scientific Committee	5
SCIENTIFIC PROGRAMME	7
General Congress Structure	7
Poster and Free Communications	7
Procedure and Criteria for Selecting Topics for Symposia and Workshops:	7
General topic of the Meeting.....	8
Some topics to be proposed to the Scientific International Committee.....	8
TIMETABLE OF CONGRESS PREPARATION AND REALIZATION.....	10

1. THE NATIONAL SOCIETY

The **Spanish Association of Toxicology (AET)** is an **about 400-members** society that represents the Spanish toxicologists inside Spain and in international federations as EUROTOX and IUTOX. It includes members dedicated to all basic and applied field of Toxicology, including academic, research and professional activities.

The society is very active doing scientific activities. A general national congress is organised every two years and a number of workshop, seminars and other scientific and training activities during the midtime. Several very active **speciality sections** have been organised for activities in several fields of application (Group of Alternative Methods, Clinical Toxicology, Ecotoxicology and Environmental Toxicology, Forensic Toxicology, Veterinarian Toxicology) and other in collaboration with other scientific societies as Group of Endocrine Disruption (GrupoDE), Spanish Network (platform) of Alternative Methods (REMA).

The AET publishes a Scientific Journal of Toxicology ("*Revista de Toxicología*" in Spanish (with abstracts in English) that is refereed in ICyT, IME, EMBASE/Excerpta medica and Chemical Abstracts. It contains reviews and original data papers under review process, and some other informative sections. Via Internet the AETOX maintains several activities and services.

The AETOX has a Register of Toxicologists, managed by an independent committee of members from research institutes, universities, industry and other bodies. The system has been homologated under the EUROTOX Register of Toxicologist and it is operating since 2001.

The main **Homepage** (www.aetox.com or aetox.org) shows useful toxicological information:

- (a) General information of the society
- (b) Links to important toxicology address, including IUTOX homepage
- (c) The abstract of the "Rev Toxicologia"
- (d) Links to the pages of speciality sections
- (e) Links to incorporate to two debate forums (LISTSERVERS) one for general toxicology topic and other specific on "3Rs" for Alternative Methods. They are offered to all interested people including non-AETOX member and in fact it is working with more than 400 people distributed in about 21 countries.

Members of the AETOX are involved in international scientific expert committee bodies in the EU as in the Committee of Toxicology, Ecotoxicology and Environment, the committee of pesticides, in ECVAM, ECB and other European agencies. International congresses and meeting related of Toxicology had been done and organised either by the AETOX or by AETOX members with some support of AETOX. Examples are:

- EUROTOX'96. European Congress of Toxicology. Alicante 22-25 Sept 1996 (Chaired by Prof. E. Vilanova)
- 7th International Congress of the European Association for Veterinary Pharmacology and Toxicology. July 6-10, 1997. Madrid, Spain. (Chaired by Prof. A. Anadón)
- INVITOX 2000. Alicante (Spain) 25-28 October 2000 (Chaired by Prof. JV Castell)
- ISSX' 1996. Workshop: Food Toxins and Host Mechanism Conditioning Toxic Response, Sitges, Spain. 1996 (Chaired by Dr. A. Messeguer)
- Eleventh Annual Meeting of SETAC-EUROPE. 2001, Madrid, Spain (Chaired by Dr V. Tarazona)

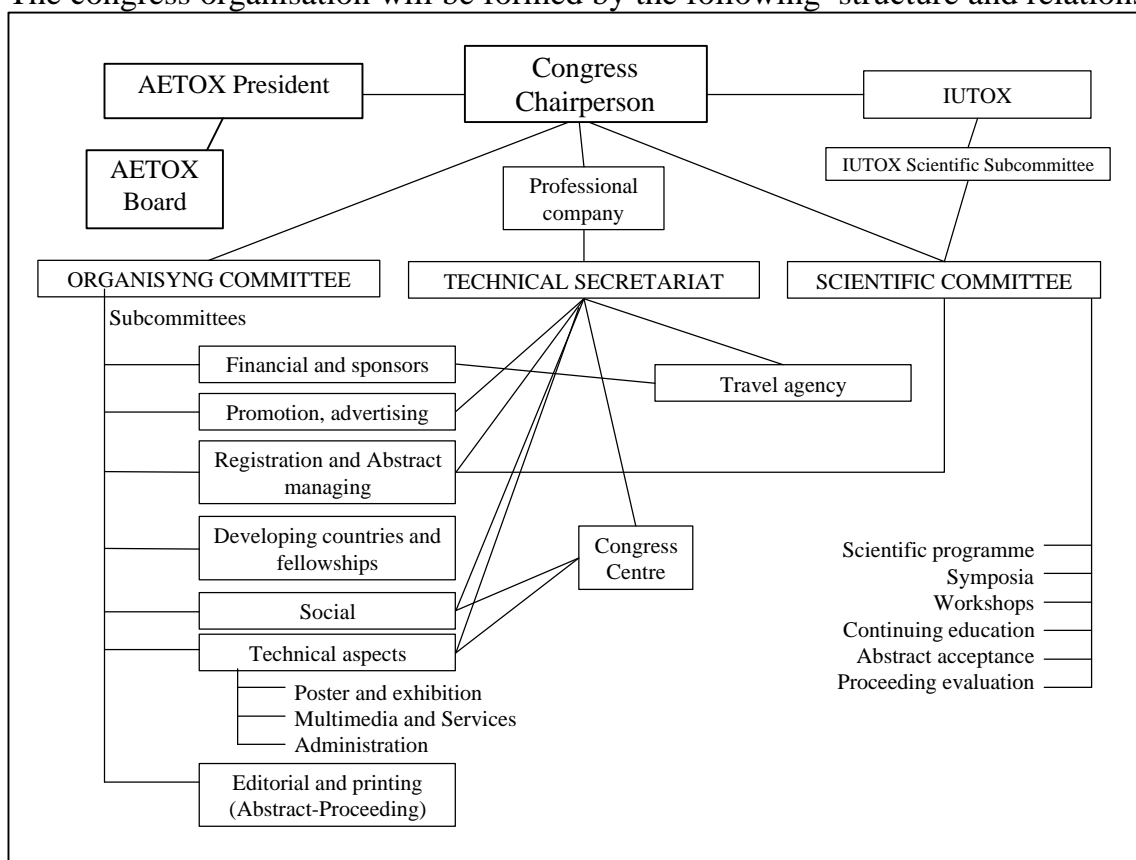
International courses and high level training activities in Toxicology are also important indication of toxicology activities with the collaboration or support by AET. Recent examples are:

- IUTOX-Risk Assessment Summer School (RASS) October 2000. Pueblo Acantilado (Alicante) Spain (Organise by Dr Malmform with local help by E. Vilanova UMH-Elche-Spain)
- Tools for the risk assessment of chemicals substances in EU: IUCLID (International Uniform Chemicals Information Database). EUSES (European Union System for Evaluation of Substances). Universidad Miguel Hernández de Elche-Alicante (Spain) 2000, 2001, 2002 (Coordinated by Ana Payá, ECB-Ispra-Italy and E. Vilanova, UMH-Elche-Spain) and further editions are in planned

2. CONGRESS ORGANIZATION

General Congress Organization

The congress organisation will be formed by the following structure and relationships:



The relationship with IUTOX and AETOX Executive Committees will be a direct responsibility of the Congress Chairperson and a special interaction will be with IUTOX Scientific Advisory Committee for the scientific programme

Organizing Committee

The AETOX Executive Committee has already nominated several member of the current Executive Committee to be involved in the Organisation Committee.

It will be chaired and coordinated by

Prof. Eugenio Vilanova

The definitive Organising Committee and derived subcommittees will be fixed and formally constituted by October 2001, 1-2 months after IUTOX General Assembly decision. Some other collaborators will be included later and some could be removed if the individual conditions change, so updating the list on 2004.

Provisional list with some of the most probable members of the Organising Committee:

Eugenio Vilanova (University "Miguel Hernández" of Elche)
Juan Luis Valverde (Barcelona, National Institute of Toxicology)
Antonio Plá Martínez (Granada University)
Jordi Segura (Barcelona, IMIM)
Manuel López-Rivadulla (Santiago de Compostela University)
Victoria Carrera (UMH Elche, The Current Secretary of the AETOX.)
Maricruz Pellín (UMH Elche)
Miguel Borrás (Barcelona University)
José Vicente Tarazona (Madrid, INIA)
Miguel Angel Sogorb (University "Miguel Hernández" of Elche)
José Vicente Castell (Valencia University)
Ana Ferrer Dufol (University Hospital Zaragoza)
Eduardo de la peña Torres (CSIC, Madrid, current President AETOX)

International Scientific Committee

It should be established using the usual procedure from previous meeting. It will be definitively proposed after discussing with IUTOX Executive Committee which suggestions will be strongly considered. The scientific committee should be definitively defined by 2002.

In any case the following factors will be considered:

- 1) To include persons involved in the previous ICT congress and from the executive committee of IUTOX to use previous experience and the best communication with IUTOX Executive Committee. (There are initially suggested at least: Prof. K Savolainen involved in ICT, Dr. E. Dybing from current EC and one member of the new EC elected during next General Assembly)

- 2) To include some Spanish researchers and members of the Spanish Society of Toxicology (Suggested Dr. J Segura, Dr A. Pla or Dr Castell
- 3) To have wide geographical international distribution, members from all continents and different countries should be proposed

In any case it should be definitively defined by the end of 2004, previous to the initiation of the process of call for proposals for the scientific programme that should be initiate for 2005 and finish the final approval of the scientific topics and most speakers of the meeting by 2007 with a final detail revision by 2008.

The functions will be:

- To made (from the chairperson) a call from proposal to all National Societies
- To do specific proposals for the Scientific Programme
- To evaluate the proposals and to propose the scientific programme
- To collaborate with organising Committee and the evaluation and acceptance of Communication when needed.
- To collaborate in the editorial evaluation of papers for Proceeding (In this Job, chairpersons of symposia and workshops will be also involved)

3. SCIENTIFIC PROGRAMME

General Congress Structure

Free communications in all fields of Toxicology will be accepted to be presented basically in **poster format**. A number of topics will be emphasised in field of general or more specific interest by organising **plenary lectures, symposia, workshops** and **debates** presented by invited speakers. Continuing education courses will be offered for the days previous to the Congress.

Poster and Free Communications

The Congress organisation will accept communications related with all fields of Toxicology on the basis of abstracts that will fit the acceptable scientific criteria. They could include communications in basic mechanistic research, testing chemicals, regulatory toxicology and fields of application in clinical, forensic, occupational, environmental, public health with any kind of substances (industrial, agrochemical, pharmaceutical, food-related, environmental and domestic use). Free communications will be presented as a general rule in Poster format. However a number of presentations of authors wanting to do oral presentation could be added as short presentations at the end of symposia and workshop if it is considered appropriate.

Procedure and Criteria for Selecting Topics for Symposia and Workshops:

- (a) All proposals from National Society Members and from IUTOX committees will be considered to develop the definitive programme
- (b) The scientific programme will consider maximum priority to develop a solid interesting and attractive programme.
- (c) A widely geographical distribution of the proposed speakers will be considered as an important factor to get a wide multinational participation
- (d) The list suggested could be considered as a list of topics that the organisation would like to promote and to be suggested to the Scientific Committee for consideration.
- (e) Suggestions from National Societies will have priority to individual proposals, and will have to be considered before the final programme.

- (f) Any proposal of symposia, workshops or debates will have to involve multinational participation of speakers.
- (g) The topics already scheduled for 2001 and 2004 meetings would have secondary priority.

General topic of the Meeting

It is provisionally suggested as follows:

“Science for realistic solutions to Environmental and Human Health Chemical Safety”

Some topics to be proposed to the Scientific International Committee

Although the basic principle is that the scientific programme will be developed on the basis of proposals from National Societies, the organisation will offer some proposals to the scientific committee for its consideration. It includes some topics that is indicated with alternative titles and comments:

Some potential topics for workshops

- Interaction of toxicokinetic in analytical toxicology for clinical and forensic toxicology. Analytical and toxicological aspects in sport doping control
- Proteomic and Genomic in research, and in human (clinical and forensic) Toxicology
- Computing, and multimedia for training and education, and as Alternative Method to replace the use of experimental animals.
- Policy for priority programmes for research in Toxicology for International cooperation with developing countries.

Some potential topics for symposia that would be encourage or expected to be proposed

- Toxicological evaluation and risk assessment principles and attitudes. International validation of toxicological evaluation and risk assessment. Can the mutual acceptance principles in EU be expanded to the entire Planet?
- Ten year from REACH, the European strategy for evaluation of chemicals, critical view of the progress in the evaluation of new and existing chemicals.
- Development of Alternative Short Time Methods for evaluating long term effects.
- How can be taken profit of the experience of toxicologists to risk assessment of chemical for extrapolating for evaluating risk of biological organisms, biotechnological products and electromagnetic fields and radiation's? (Potential topic for a debate)

- Biotransformation specificity and role in risk assessment. Biotransformation in non-mammalian species. Role in risk assessment of environmental and food consumption risk.
- Molecular mechanisms of biotransformation of toxicants. Interspecies extrapolations. Enzymes and membrane proteins in biotransformation of toxicants.
- The situation of Alternative methodology to animal models. (In vitro model for mechanistic studies. Models with human cells for testing chemical. In vitro model for ecotoxicological evaluation. Mechanism of toxicity in vitro models. Scientific versus regulatory acceptance of alternative tests.
- The ten years millennium experience in using biologically modify organism for testing toxicity
- Toxicity in special situation: elderly, development, ingravity, and intense light radiation.
- How Toxicology research contributes to understanding basic biology. (Biological function of target systems of toxicity. Toxicology as science is an approach to study basic biological functions.
- Some specific target toxicity: Mechanism of peripheral nerve neurotoxicity. Molecular mechanism of hepatotoxicity and nephrotoxicity. Models with human cells
- Stem cells non-embryonic and embryonic cells. Progress in toxicological application for mechanistic research and testing chemicals.

4. TIMETABLE OF CONGRESS PREPARATION AND REALIZATION

It follows a tentative time table of the preparatory and post-congress steps

2004	
July	Approval of Barcelona-Spain for ICT-XI 200t in General Assembly
October	Formally constitute the Organising Committee and subcommittee
December	Confirm agreement with professional congress managing company
	Confirm and agree Congress venue
January-June	Planning a general strategic plan for promoting and developing the Congress
2005	
January-June	Nominate the Scientific Committee
	Prepare revised budget
2006	
	Review situation of Congress venue
	Confirm travel agency and official airlines
	Call for proposals of topic for scientific programme
2007	
	Confirm agreement for professional congress complementary services
	Made action for promoting and getting mailing list
	Initiate Home page general information
2008	
February	Establish scientific programme
	Establish a provisional Congress timetable
April	First Announcement
June	Prepare a revised budget
October-Dec	Contact for agreement with invited speakers of symposia and workshops
2009	
February	Review programme timetable
March	Prepare a definitive Congress Scientific programme of Symposia, Workshops and debates with confirms speakers
	Establish definitive Registration fee
	Confirm deadline for registration and abstract submission
May-June	Prepare Registration, abstract form and "Provisional Programme" brochure
	Full Homepage of the Congress, online registration and abstract submission
September	Mailing Congress Information Package with Registration Forms
2010	
4 February	Dead line for abstract submission
	Deadline for registration with no late registration charge
30 February	Notification of acceptance
March	Communication of Poster Session
	Communication and instructions to Invited speakers and chairpersons
April	Full scientific programme and timetable in the Internet Homepage
May-June	Edition and printing of abstract book
	Edition and printing of Congress programme
	Establish final arrangement of Congress technical organisation, exhibitions, meals and coffees, supplies, social and accompanying people activities
July 12-14	Pre-congress activities, pre-congress tours, satellite meetings

July 14	IUTOX Executive Committee and subcommittees Meeting
	Continuous education courses
July 10-15	CONGRESS
July 20-25	Post-congress satellite meetings and post-congress tours
September	Preparation and editorial work of Proceedings
December	Provisional reports to IUTOX and AET
	Printing- distribution of Proceeding
2008	
February	Final Reports to IUTOX and AET