The International Academy for Systems and Cybernetic Sciences

IASCYS

The International Academy for Systems and Cybernetic Sciences is
a body of activity of the International Federation for Systems Research (IFSR).

Aims

IASCYS is aimed to honour and activate outstanding **members of IFSR member-associations**.

While the traditional disciplines of science focus on their selected parts of the given reality of life and consider them from their more or less narrowly selected viewpoints, **the systems and cybernetics theories and practices deal with a world-view of holism.** Thus we tend to help humans to use requisite holism and attain the requisite wholeness and thus to cover the left-aside empty spaces between the spaces covered by individual (and not co-operating) traditional sciences.

Systems theories and cybernetics, in both theory and application, attain this mostly, although not in all applications of systemic and cybernetic principles, by enabling **interdisciplinary creative cooperation** leading to insight into synergies and mastering of the processes and attributes of the given reality of life that the traditional sciences fail to cover. Thus, the otherwise resulting oversights tend to be replaced by new insights. This effort and its success tend to help humans as individuals, their organizations of any kind, and the entire humankind to attain more or even requisite holism of behaviour, made of monitoring, perception, thinking, emotional and spiritual life, decision making, communication, and action, and therefore to attain more success and well being.

Nobody can run for membership in IASCYS as an individual, but only as a member in good standing of a member association of IFSR, and everybody can be suggested by his or her member association of IFSR in an official letter (by traditional or e-mail) with all official data on the candidate scientific and professional achievement that match criteria. Data about IASCYS members shall be published on the IFSR web-site.

Motivations

IASCYS fills in the gap resulting from the failure of national and international academies of sciences and arts or learned societies (as British name this kind of organizations) **to include systems and cybernetic sciences** in their list of sciences and arts supposed to have their outstanding professionals included in academy membership. This situation makes systems and cybernetic sciences second class, although their contributions are enormous and backing many achievements in other sciences and **real life practices**.

The major reasons to establish IASCYS are the following ones:
- To build a new **bridge among the IFSR member associations** (that are 37 in Feb. 2010);
- To know the pool of the most qualified **scientists and practitioners** in the field covered by IFSR and its member associations, **in order to invite special speakers to conferences**;
- To make one more step toward recognition of **systemics and cybernetics** as a science equal to the other sciences;
- To help the most distinguished members of the systemics-and-cybernetics community receive recognition in this community and elsewhere, while most national academies of sciences and arts are rather closed to them, because they do not belong to the traditional sciences;
- To make the link between IFSR and its member associations with distinguished scientists and practitioners of systems and cybernetics sciences strong and sustained.

Intentions

Two IFSR board sessions -and particularly the IFSR Board session on 26 March 2008 in Vienna, Austria-, several Executive Committee (EC) of the IASCYS sessions (mostly by e-mail), and many discussions with many members of IFSR member associations around the world, and finally the stand of the first General Assembly (GA1) at Chengdu in October 2010 helped us to the official IASCYS establishment with - the statutes of the Academy, - the *new criteria* of recruitment of the Academicians, - the ethical point of views of the Academicians during the first GA1 discussions.

The 2 first major missions of the IASCYS are,
through the co-ordination of the actions of the IFSR member associations:
- **to create a basis of an internationally accepted frame-work curriculum** in systemics and cybernetics,
- **to create an auditing process aimed at validation and promotion of education** in systemics and cybernetics.