

IASCYS meeting, Beijing, PR China, 10-12 May 2019



Last week, in **Beijing (PR China)**, the IASCYS EC had a meeting with the Presidents of WOSC, IFSR and IASCYS. On the 10th of May, in the morning, we first had an informal discussion in Costa Coffee Shop; then the IASCYS EC met formally, during the whole afternoon, in Liaoning International Hotel. After 2 business dinners with our Chinese hosts, we had a **general internal discussion (WOSC, SESC, IFSR, IASCYS, BCSSS)** on **May 12th 2019**, in the office room of the School of Economics and Management, of which our Academician Shouyang WANG is the Dean.

The first point was about the WOSC meeting in Moscow (*Будьте в курсе. НАБЕПХ. @2020 WOSC. Сайт создан на wix.com : 18th Congress-WOSC2020. 16-18 September, 2020, Moscow, <https://www.wosc2020.org/> in preparation*). 2020 will be the year of both **the 10th Anniversary of the foundation of IASCYS** and **the 30th Anniversary of SESC**. So IASCYS proposed a more complex event than the WOSC meeting alone: *at the same time, in different locations, a worldwide meeting involving all Societies that would like **to enter the network for the strengthening of the field of Systems Science and Cybernetics***. To organize it, according to our statutes, Helena KNYAZEVA (Moscow, The Russian Academy of Sciences) was recognized as Deputy Secretary General and Xiaoqiang CAI (Hong Kong, The Chinese Academy of Sciences) was recognized as Deputy Vice-President. Obviously, we have to start now. For information, the current introductory statement of WOSC 2020 is attached (file: WOSC2020-Moscow description-introduction.doc). For more details, you can look at the WOSC website (<http://wosc.co>). We hope to make a whole but every partner organization will have its autonomy, into the network.

In the same way, the second point was about having a regular **collaboration with IIASA and BCSSS**; for example, formal and informal joint meetings every 2, 3 or 4 years would be a great advance for systems thinking. Obviously, that will imply a high involvement of the Austrian IASCYS Academicians. The fact that **IFSR** is now hosted by the BCSSS will surely help in that way. A good way to make the Academy known is to keep on organizing **IASCYS workshops** and to **award IASCYS prizes** during Conferences.

The third point was about Academicians appointments. There are many outstanding scholars that could be nominated. **Nominations can still be generated by Societies but also by teams of Academicians**. However, to have a balance between Countries and competences, a good practice would be proposals by trans-disciplinary teams of Academicians from different disciplines and different Countries (as it was the case with the recent nomination of Helder Coelho).

Then we discussed about **“How to increase the number of educational programs in Systems and Cybernetic Sciences?”** Unfortunately, Ockie Bosch who is a leader of IASCYS in that educative way (in Japan, Vietnam and India) was not able to attend the meeting. We could either specifically cooperate with the Open University in UK (Ray Ison) or the Beijing Normal University in China (Zengru Di) or both. What does that collaboration look like? **Proposals are welcome**.

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Another point was: “*Could/should we offer short or long summer school/courses, of 1 or 2 weeks?*” IASCYS Academicians express a lot of competencies that could be useful in *Operations Research and Engineering* (Xiaoqiang Cai, The Hong Kong University) or *Management* (Jiuping Xu, The University of Sichuan), for example.

Last but not least, in his morning talk Stuart Umpleby suggested that IASCYS could make significant contributions in 3 fields: *management, social science and philosophy of science*. He suggested that teams of Academicians, through self group-decision making, could address these fields, and that could also help to improve Academicians nominations. Other fields are welcome.

About the conference, on the 11th, during the whole day, we had 8 plenary speeches of 40 minutes, about “*Systems Theory and Cybernetic Development and Education*”, on behalf of *the Academy of Mathematics and Systems Science* (AMSS) and *the Systems Engineering Society of China* (SESC). The attending Chinese Academicians were: Shouyang Wang, Guangya Chen, Hanfu Chen, Philip Chen (Macao), Xiaoqiang Cai (Hong Kong) and our Vice-President Jifa GU (Academician of the International Eurasian Academy of Sciences).

Four very big Institutes, many Research Centers, a lot of Key Laboratories, and several Interdisciplinary Research Centers are merged together in AMSS. As a National and International Institution, AMSS is hosting more than 400 graduate students, about 50 post-doctoral fellows, 242 researchers and 324 staff members. Its major research fields include bioinformatics, decision making, financial mathematics, management sciences, mathematical physics and operational research... It developed *applied research fields* in national economy, engineering technology, life science, ecology and environment.

<http://iascys.org>

2019, May 20th