

## **Hungarian Joint Chapter of Industrial Electronics and Robotics and Automation Societies**

*by Imre J. Rudas – Chapter Chair*

On the occasion of the “1997 IEEE International Conference on Intelligent Engineering Systems”, with the participation of several members of the IEEE Hungary Section the “Inagural Meeting of the Hungarian Joint Chapter of IEEE Industrial Electronics and Robotics and Automation Societies” was held in Budapest, Hungary, on 15th September 1997.

The meeting was honored by the participation of the representatives of the parent societies as well as other prominent international guests also having important function in different organization of IEEE as Prof. Toshio Fukuda, Prof. Masayoshi Tomizuka, Prof. Ren C. Luo, Prof. Tzyh-Jong Tarn, Prof. Karou Hirota and Dr. Antal K. Bejczy.

Formation of this chapter is a significant event in the professional life of the IEEE Hungary Section members, active in the fields of automation and industrial electronics.

This chapter, as its name indicates, is working under control of two societies. The maintenance of continuous relationship is carried out by the work of the chapter chairman, Prof. Imre J. Rudas, professor of Budapest Polytechnic, who is the Vice-President for workshops of the Industrial Electronics Society Administration Committee, and member of the Robotics and Automation Society International Activity Board.

The basic activity of the chapter is related to the international scientific conferences, meetings organized by the societies.

The members of the chapter attend significant international conferences all over the world, where they present their paper, take part in Program Committees, are asked to be a section chair.

The chapter is very proud to be a parent of the conference series called INES, **International Conference on Intelligent Engineering Systems**. The first one was held in Budapest, Hungary, the second one in Vienna, Austria, the third one in Stara Lesna, the High Tatras, Slovakia, and forth one is coming this year in **Portoroz, Slovenia, September 17-19, 2000**. We are planning to organize the conference next year in Helsinki, Finland. The Chapter is also deeply involved in the organization of IFAC International Symposium on Artificial Intelligence in Real Time Control, to be held in Budapest, October 2-4, 2000.

As a part of the regular scientific activities of the Chapter each year outstanding researcher are invited to give lectures on hot topics. Last year a well-known professor, Oussama Khatib from Stanford University was asked for a presentation in the field of Robots in Human Environments while this year Dr. Antal Bejczy is invited within the framework of the distinguished lecturer program to give a lecture entitled “Future Challenges in Robotics and Automation, with Emphasis on Applications.”

The future plans of the chapter is to ensure the members of the further opportunities for publications, participating in international conferences, and help to bring closer the academic and industrial scientists.