

Our magazine starts writing about
the TPU foreign honorary
professors. This issue's guest is
Adolf Schwab

свои идеи, проводит исследования, которые отвечают требованиям рыночной экономики. Он понимает, что главным требованием сегодняшнего дня является современное оборудование для актуальных научных исследований, и полностью меняет направленность научных исследований концерна.

Опыт работы в качестве менеджера от индивидуального частного предприятия до международного концерна стал базой для подготовки учебника "Менеджмент для инженеров", который вышел в Германии и будет издан и на русском языке.

Профессор Шваб всегда придает большое значение международным контактам. Еще со времен холодной войны у него установились партнерские отношения с энергетическими институтами в Дании, Будапеште, Белграде, Ленинграде и Москве. Поэтому ни для кого не было сюрпризом, когда в 1995 году он стал почетным профессором Томского политехнического университета, а через несколько дней - членом Международной академии электротехнических наук в Москве.

Кристиан Хайнрих,
Карлсруэ

Adolf Shvab was born in Mannheim (Germany). There he spent his childhood and school years. Then he entered Technical institute (nowadays University) in Karlsruhe, choosing a speciality of "electrical engineering". He graduated from the institute in 1961 and in 1963 has defended the thesis under the direction of the professor German Low.

Being busy with a measurement of crown pulses discharge, he has quickly understood, that the accounts and designing of dividers

of a voltage in high-voltage engineering have decisive importance for understanding of transitive voltage and currents. The results of his researches on this subjects resulted in a course of lectures on high-voltage engineering and his first textbook, which was published in 1968 by the publishing house of Шпрингера. This textbook becoming today classical on this speciality, was published more in two publishing houses in Germany, one in England two in Russia and two in China.

His desire to familiarize with the process of training and scientific researches in USA he could fulfill in a period since 1970 till 1971. He worked in that period as the honourable member of a scientific society of post-doctors in Cambridge. After his returning, since 1973 he became the teacher on a speciality "High-voltage engineering", and in 1976 him was elected as a professor.

His labour on high-voltage engineering, his publications on ultra-violet and infra-red lasers and their application for ignition of spark dischargers, published in the German and American specialized magazines, brought him an international recognition. And in 1974 and 1975 he was invited for some months as the professor in Leningrad polytechnical institute (USSR) and in University of Frederico Santa Maria in Вальпараисо (Chile). In 1980 A.Shvab became a manager of subfaculty of high-voltage engineering and electroinstallations at the University of Karlsruhe. Alongside with actualization of such a classical specialities as high-voltage engineering, electrical machines, and also basic speciality "Manufacture, transfer and distribution of electrical energy" he works on the lectures on electromagnetic compatibility, which in

1989 resulted in the appropriate textbook, which in 1996 was in fourth time published by the publishing house of Шпрингера. This labour was also issued in Russia, Romania and China. After the appointment as the professor A.Shvab has considerably expanded a circle of his research interests. Alongside with high-voltage engineering and electromagnetic compatibility he works on the questions of powerful pulse power, methods of fields account, integration of the software, breakdown in liquids and on the electrical filters.

The reflection of his intensive scientific researches and his creative activity was the numerous dissertations prepared during his work in the institute, and also other publications about the results of scientific researches of the institute employees.

Very important in the professional plan for the professor Shvab was a period 1989 - 1993, which is characterized by a wide spectrum of professional activity and successful style of a management of Research center of Concern АББ in Heidelberg. He realizes into practice the ideas, carries out the

researches, which meet the requirements of market economy. He understands that the main requirement of today is the modern equipment for urgent scientific researches and completely changes an orientation of scientific researches of the Concern.

The experience of work as the manager from an individual private enterprise up to international concern has become a base for preparation of the textbook "Management for the engineers", which was published in Germany and will be issued and in Russian. The professor Shvab always gives a large importance to the international contacts. Even from the times of cold war he established the associate relations with the power institutes in Данциге, Budapest, Belgrad, Leningrad and Moscow. Therefore for everybody it was not a surprise, when in 1995 he has become the

*Christian Heinrich,
Karlsruhe*

For everybody it was not a surprise, when in 1995 he has become the honourable professor of Tomsk polytechnical university, and in some days by the member of International academy of electrotechnical sciences in Moscow.

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