

In memory of Professor Denis Perret-Gallix

The other day, Prof. Denis Perret-Gallix, with whom the staff of our department for many years had common scientific interests and friendly relations, passed away prematurely. Denis is the author of several hundred publications in the field of elementary particle physics, in particular, devoted to automated calculations of the characteristics of the interaction of particles at high energies. The book "New Computing Techniques in Physics Research" published by him is very popular among physicists.

It so happened that the main goal and result of the Laboratory of Symbolic Computations in High Energy Physics, established 35 years ago in 1983 in SINP MSU, was the creation of the now universally known CompHEP software package, so the intersection of our scientific interests was already predetermined at that time – in some the moment began a long and exceptionally fruitful international cooperation in this very topical scientific direction.

One should say that Denis brought to this cooperation not only his high scientific potential, but also outstanding organizational skills. In 1991, news came that French President Mitterrand offered to organize a fund to support Russian scientists. We linked with Denis and he advised us immediately to contact the National Center for Scientific Research (CNRS) of France. As a result, only thanks to the initiative of Denis, in 1991 the first French-Russian project on the development of the CompHEP program was organized and started. Financial support was provided by the CNRS – then it was informally called the "Mitterrand Program", which in 1992 was formalized in the INTAS fund, which played a major role in maintaining the high level of Russian science in the difficult 90s. By the way, the CompHEP project was among the first 26 projects from Russia and the former Soviet republics, supported under the Mitterrand Program. The role of Denis in this important for us beginning was exceptional.

In 1995, Denis was appointed director of CNRS in the field of high energy physics and elementary particles. He was the initiator and coordinator of many international programs, including French-Japanese-Russian collaborations PICS (1997) and CPP (1999), with grants for research. Since 1990, Denis was the leader of the organization of the series of international conferences AIHENP / ACAT in Lyon. He facilitated the holding at the Moscow State University of the prestigious ACAT conference "Modern methods of computing and analysis" in 2002.

In 2004, on the initiative and thanks to Denis' efforts, a multilateral Agreement was signed on the establishment of the International Scientific Association "Automated Calculations in Particle Physics" between the universities of France (under the auspices of CNRS), Japanese universities (under the auspices of KEK), the Russian Foundation for Basic Research and the Lomonosov Moscow State University.

In conclusion, it should be said that Denis was a wonderful, bright man, kind and hospitable, and this is the main loss for all of us – for his family, colleagues and friends...