

**On 50th birthday of
Prof. Kholmirzo T. Kholmurodov**
Sci.Dr, PhD, BSci, physics and mathematics,
Head of «Computer Molecular Modeling» sector,
Laboratory of Radiation Biology,
Joint Institute for Nuclear Research



We know Dr. Kholmirzo T. Kholmurodov for his long-term scientific collaboration with Japan on the area of molecular simulation research. As a JINR staff member from Dubna, Russia, from 1996 and until now Dr. Kh.T. Kholmurodov is performing an active collaboration of JINR with Japan. In 1996-1997 Dr. Kh.T. Kholmurodov was a Visiting Professor at Nagoya University, Japan. During 1998-2004 Dr. Kh.T. Kholmurodov worked at Computational Astrophysics Laboratory of RIKEN (The Institute of Physical and Chemical Research), Saitama Prefecture of Japan. At this time he got start a strong collaboration with colleagues from United Kingdom (Daresbury Laboratory) and USA (National Institute of Health and University of Nebraska). Dr. Kh.T. Kholmurodov is a member of CCP5 (Computational Collaborative Project 5, UK), was a foreign member of JPS (Japanese Physical Society, 2000-2003). He published around 87 papers, many of them in referred journals; he participated in a large number of international conferences, workshops and symposiums. Dr. Kh.T. Kholmurodov is an Editorial Member of «The Open Nanomedicine Journal» of Bentham Science Publishers, publishing around of 92 online journals.

In the beginning of 2004 Dr. Kh.T. Kholmurodov has achieved the position of Head of CMM «Computer Molecular Modeling» sector at the Laboratory of Radiation Biology, JINR. Actually, Dr. Kh. T. Kholmurodov has established a new interdisciplinary branch of science at JINR – molecular dynamics simulation, that possesses an important application for practically of all areas of modern research - engineering, applied sciences and nanobiotechnology. Simultaneously with his research work, Prof. Kh.T. Kholmurodov is performing a strong activity at “Dubna” University with undergraduate and graduate students; he holds the professor positions at two Departments of “Dubna” University – Chemistry and Biophysics. It is worth noting that the molecular dynamical studies Dr. Kh.T. Kholmurodov with his group performs under a close international collaboration, especially, with advanced research centers of Japan (RIKEN, RIKEN-Yokohama, Keio University) and UK (Daresbury Laboratory). As an Organizer-Chairman he successfully organized regular International Workshops MSSMBS2004-2006-2008 (Molecular Simulation Studies in Material and Biological Sciences) under the active contribution of colleagues from Japan; the workshop materials were published in 2 books by Nova Science Publishers Ltd. (New York). In this year Dr. Kh.T. Kholmurodov is Visiting Professor of Keio University – one of the top private universities of Japan.

Prof. Kenji Yasuoka (Keio University), Prof. Fabio Pichierri (Tohoku University), Prof. Toshiaki Iitaka (RIKEN), Prof. Mitsuhiro Matsumoto (Kyoto University), Prof. Tetsu Narumi (University of Electro-Communications).