

INTERNATIONAL BIOMECHANICS CONFERENCE IN RUSSIA, PERM-99

The International Biomechanics Conference was held at 2-4 June 1999 at a modern resort Ust-Kachka which located one hour away from Perm.

At present an interest in biomechanics is growing in different countries of the world. It is connected with the fact that after finishing the cold war increasing number of scientists and financial capitals are included in different sciences connected with people health. It allows objective describing the normal and pathological processes in a human organism, elaborating new methods of diagnostics and individual treatment of every man. The development of a such research, particular in biomechanics, must help man to live long and healthy.

The Conference was organized by Perm State Technical University, Perm Institute of Continuum Mechanics of the Russian Academy of Sciences, Perm State Medical University, All-Russian Association of Specialists in Kinesitherapy and Sport Medicine, Perm Regional Administration. The Conference Co-Chairs were Professor Y.I. Nyashin (Perm State Technical University), Academician L.M. Olenev (Russian Academy of Natural Sciences), Professor J. Vossoughi (University of the District of Columbia, Washington, USA).

Scientists from Russia and other countries were taking an active interest in the Conference. More than 180 applications to lectures from specialists from Russia, USA, Japan, Italy and other countries were submitted. The Conference participants were Professor Jafar Vossoughi (Director of the Engineering Center, University of the District of Columbia, Washington, USA), Doctor Omar Reyes Morales (Secretary General of Venezuela Society of Sport Medicine, Caracas, Venezuela), Doctor Cristina Bignardi (Technical University of Turin, Turin, Italy), Doctor Omid Kia (National Institute of Standards and Technology, USA), many of the well-known scientists from institutions of the Russian Academy of Sciences, educational and scientific-research institutions from different cities of Russia.

The lecturers at the Plenary sittings were Professors of Perm State Medical Academy E.Y. Simanovskaya and A.S. Denisov, Professor of Perm State Technical University R.N. Rudakov, Professor M.I. Timofeeva (All-Russian Scientific and Practical Center of Medico-social Rehabilitation "Bonum", Ekatherinburg, Russia), Doctor K.A. Petrushanskaya (Central Scientific-Research Institute of Prosthetics, Moscow, Russia), Professor V.A. Vissarionov (Moscow Institute of Plastic Surgery and Cosmetology), Professor J. Vossoughi, Doctor K. Bignardi and others. These lectures came to the great attention of the Conference participants.

At the Conference there were four sections (General Problems of Biomechanics, Biomechanics of Musculoskeletal Apparatus, Dentofacial Biomechanics, Biomechanics in Sports). The round-table talk on problems of use of scientific methods by treatment of patients in resorts and sanatoria was organized. It is important to note that a special section of schoolchildren, pupils of Lyceums, students was organized. Here the best presentations were awarded by special prizes.

It is no mere chance that the city Perm was chosen for organization of this Conference. In Perm, much work is in progress on the biomechanical development at a high international level. In Perm State Technical University the Scientific-Research Center "Problems of Biomechanics" is created. In Perm State Technical University, the teaching of students of the speciality "biomechanics" is organized. In Perm, the first in Russia quarterly journal "Russian Journal of Biomechanics" is published. The founder of the Journal is the West-Urals Branch of the Russian Academy of Natural Sciences. Many outstanding scientists from different countries of the world are the members of the International Editorial Board. The special issue of the Journal was devoted to the Conference.

At the Conference lively discussion concerning the scientific problems of biomechanics development was held. New creative contacts between scientists from different countries of the world were established. The problems of use of biomechanics specialists in medicine were discussed.

It is proposed to organize in 2000 at Ust-Kachka the International school of young scientists in biomechanics.