

## **8<sup>th</sup> International Scientific Conference SPORT KINETICS 2003**

*by*

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Between 19<sup>th</sup> and 21<sup>st</sup> September 2003 Rydzyna near Leszno (Poland) was the place of the 8<sup>th</sup> International Scientific Conference “SPORT KINETICS 2003”. This year it was one of the most important events for sport scientists, not only in this part of Europe. Participants visited the beautiful Rydzyna Castle, founded in 1423 – residence of **Polish king Stanislaw Leszczynski**. So the Conference seemed to be a real “*royal intellectual feast*”.

The organizers of the Conference included scientists and teachers of Department of Theory of Physical Education and Anthropomotrics from University School of Physical Education in Poznan and the State School of Higher Vocational Education in Leszno. Prof. **Wieslaw Osinski** was the Director of the Conference. One should be reminded that prof. Osinski together with prof. Starosta organized the “Sport Kinetics 1993” in Poznan.

**Sport Kinetics 2003 was organized under auspices of International Association of Sport Kinetics (IASK)**. The main role in the Conference belonged to President of IASK, prof. **Wlodzimierz Starosta** who was the Chairman of the Scientific Committee. This Committee was composed of 24 well known scientists from 12 countries including Professors: Robert Malina, James Skinner and Vladimir Zatsiorsky (USA), Salvatore Squatrito (Italy), Thomas Reilly (Great Britain), Han Kemper (The Netherlands), Peter Blaser, Reinhard Dausgs, Peter Hirtz and Joachim Mester (Germany), Paavo Komi (Finland).

High civil servants of RP belonged to Honorary Committee. Among others: Prof. Gunrun Doll-Tepper – president International Council of Sport Science and Physical Education; Prof. Thomas Rosandich – president United States Sport Academy (Alabama); Dr Krystyna Lybacka – Minister of National Education and Sports, Prof. Michal Kleiber – Minister of Science, President of State Committee for Scientific Research and Marek Wagner – Secretary of State, Prime Minister of Republic of Poland. Representatives of local government, city

of Poznan and Leszno, presidents of foreign scientific organization, chairman of Polish Olympic Committee and Polish Confederation of Sport, editor-in-chief of quarterly "Physical Education and Sport" and authorities of University School of Physical Education and State School of Higher Vocational Education were participating in Conference debates. According to the participants this year's Conference was well organized and brought together a large number of scientists engaged in various aspects of human kinetics. President of the IASK received many positive opinions about the Conference. Prof. **R.Malina**: *"Thank you for your gracious hospitality in Rydzyna. I really enjoyed the conference and especially enjoyed the opportunity to visit colleagues and to meet new friends. I also enjoyed the chance to meet you again. You and your colleagues did an excellent job in hosting the conference."* Prof. **S.Squatrito**: *"I would like to express all my gratitude for your hospitality to Sport Kinetics 2003 in Rydzyna. Everything worked excellent in the conference. Good science, good environments, good friends."* Prof. **A. Lisowskij** (Russia): *"I am still very impressed of the Conference in Rydzyna"*.

During the 3 days one could participate in **45 presentations** and look at **139 posters**. There were **230 authors from 19 countries**: Belarus, Croatia, Czech Republic, Estonia, India, Iran, Italy, Latvia, Lithuania, Germany, Great Britain, Poland, Russia, Serbia–Montenegro, Slovakia, Slovenia, Ukraine and USA. Many works were made in cooperation between scientific centers from various countries. The Conference was an opportunity for presentation of effects of international cooperation. The presentations were published in English in the "Book of Abstracts" (180 pp.) and in a two part book as Vol.15 (354 pp.) and Vol.16 (284 pp.) of IASK Library series edited by: W. Starosta and W. Osinski.

The themes of the Conference were focused on two important issues. The problems included modern training in individual sport disciplines, modern training as **"A new idea in sport sciences: current issues and perspectives"** in sport team games, new training methods, relation between physical and coordination abilities, new model of sport selection, modern model of motor learning and control, new ideas in individualization of sport training, theory of training among sportsmen.

The second issue was connected with changes occurring in elderly. Scientists have been more and more interested in these problems in the last few years. Especially in high developed countries where civilization diseases are becoming a serious problem. The issue **"Aging and physical activity: application to fitness, sport and health"** stated important part of the Conference theme with special aspects: exercise and biology of aging, physical activity and health in older people, exercise prescription and training programs for the elderly, biomechanical perspective of exercise in old age, daily functioning and exercise,

demographic and biological aspects of aging, economic and social consequences of the aging society.

The following scientists presented their works during the plenary sessions:

- Prof. Thomas Reilly (Great Britain) – Contemporary issues in sport – specific training.
- Prof. Toivo Jurimäe (Estonia) – Measurement of motor abilities in older people.
- Prof. Włodzimierz Starosta (Poland) – New concept of motor abilities development in sport training of children and youth.
- Prof. Franco Merni (Italy) – Movement timing in back somersault preceded by flic-flac.
- Prof. Robert Malina (USA) – Selection and development of talented young athletes: status, progress and issues.

The conference was accompanied by presentation and advertisements of research equipment, among others: posturographic platform, computer system for diagnosis of posture defects, stationary system for research of cardio-pulmonary system during exercise, etc. There was also presentation of publishers: Human Kinetics, IASK library and University School of Physical Education in Poznan.

The Science Committee rewarded several young scientists (under 30-years old) for especially interesting research. They received diplomas and symbolic gifts (special cup was founded for best oral and poster presentation).

The “Sport Kinetics” Conference focused scientists from many countries on problems related with human movement. There is a need to encourage other scientists to participate. It is one of the biggest and most serious conference of this type in Europe. The next meeting will be held in 2005 in **Rimini (Italy)** organized by Motor Sciences Faculty of Bologna University. Director of the “**9<sup>th</sup> Sport Kinetics 2005**” will be Prof. **S. Squatrito**.

During the General Meeting of IASK, new Presidium was chosen for the term 2003 – 2005: W. Starosta (Poland) - President of IASK; P. Blaser (Germany), T. Jurimae (Estonia), D. Milanovic (Croatia), T. Reilly (Great Britain) – vice – Presidents; W. Osinski (Poland) – General Secretary; K. Aniol-Strzyzewska (Poland) – Treasurer; A. Hoekelmann (Germany), S.Squatrito (Italy), T. Poljakowa (Belarus), V. Ljach (Russia) – members of Presidium. On this Meeting Prof. T. Reilly was elected as a honor IASK member.

The organizers proposed to participants, not only scientific presentations and intellectual discussions, but also other forms of entertainment. Sightseeing of Rydzyna Castle was in Conference program. One must mention the tournament of original Polish game “ringo”. Lots of participants were interested in

taking part in the ringo tournament. There were special prizes for winners, so the tournament was very exciting. One should qualify this Conference as very successful both in scientific and social meanings.