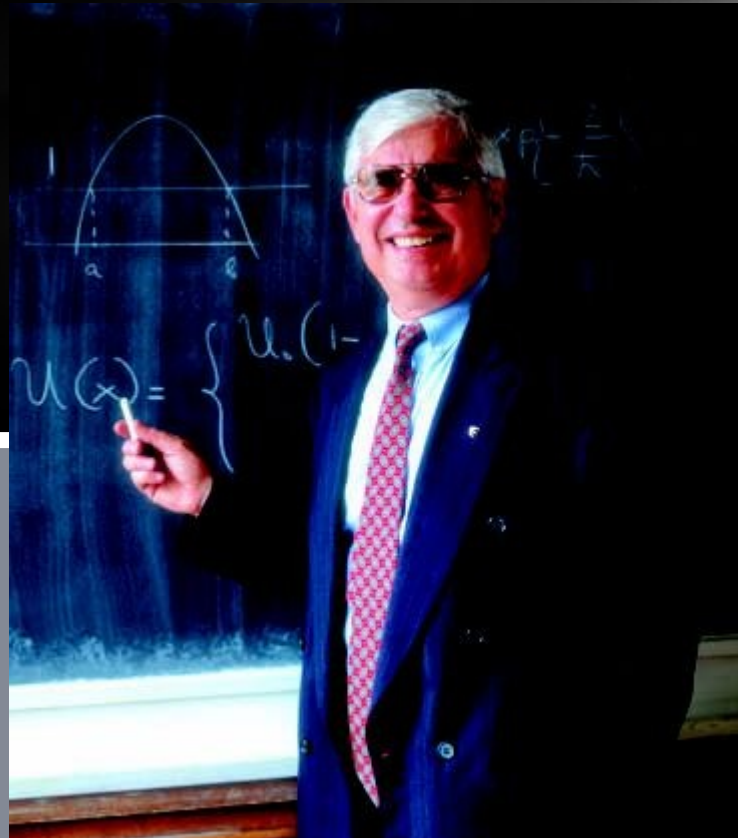


Scientific Activity of Professor M. Mateev (1940 – 2010) (in memoriam)



General directions of the talk

A) Main research topics of Matey

B) Activity of Acad. M. Mateev in Scientific organizations and in scientific institutions

Main research topics

A. Quantum field theory

A.1 Quasipotential approach to the relativistic two-body problem

A.2 Quantum field theory and the hypothesis of the fundamental length. The model of maximal mass.

B. Condensed matter physics

B.1 Studies on high temperature superconductivity

B.2 Microgravity experiment

C. Neutrino and astroparticle physics

D. Experiment Na-49, CERN

Activity of Acad. M. Mateev in scientific organizations and scientific institutions

Activity in

- ❑ ICTP (International Center for Theoretical Physics – Trieste)
- ❑ JINR – Dubna
- ❑ Committee of Science (bulgarian government body)
- ❑ University Center for Space Research (Sofia University)
- ❑ CERN
 - a. contribution for bulgarian membership in CERN
 - b. Research and organizational activity

- ❑ Union of Physicists in Bulgaria (President 2001 – 2010)
- ❑ European Physical Society
- ❑ Balkan Physical Union (Vice – President 1997 – 2003)
- ❑ IV- th General Conference of BPU (Velico Tirnovo, 2000, Chairman of the Organizing Committee)
- ❑ Bulgarian Journal of Physics (Editor-in-Chief, 1993-2010)
- ❑ Bulgarian representative for ITER (2006 – 2009)

Conclusion

Professor Mateev as lecturer:

The capability to expose the most complicated problems using understandable, profound and precise manner.

Matey liked life.

Let we preserve good memory for him!