BRIGHT PERSONALITY OF PROFESSOR EVGENII POKATILOV

On January 27, 2007 Associate Member of the Academy of Sciences of Moldova Pokatilov Evgenii Petrovich, Professor of Theoretical Physics Chair of the State University of Moldova, Laureate of National Prize in the Domain of Science and Technique has celebrated his eightieth birthday. There is no doubt that in the person of Evgenii Pokatilov, Moldova and world sciences have a bright personality. Evgenii Pokatilov is a theoretical physicist — a label too narrow and restrictive to describe his output and methods of working, somebody who with safety and elegance treaded forward at the boundary between mathematics and physics, mastering the subtleties of the former and understanding deeply the meaning of the latter.

A more or less complete portrait of Evgenii Pokatilov can be configured in the three dimensional space of the following coordinate axes:

• outstanding physicists, whose investigations in the condensed matter physics have tremendous impact on our current understanding of solid-state phenomena and advanced materials;
• excellent lecturer, whose talks have a mesmeric charm, partly because he is so unpretentious and so passionately, almost obsessively, aroused by the joy of science;
• founder of scientific school and the “father” of a large community, communicating with hundreds of scientists, theorists and experimentalists alike, in numerous countries.

In the universities and academies of the world, Evgenii Pokatilov is acknowledged both as one of the foremost Moldavian physicist of our days and as the architect of the successful scientific school now in existence. Professor Evgenii Pokatilov is a multifaceted physicists, a science citizen of the world deeply immersed in its diverse areas. Promoting new ideas he always combines the linear persistence of the tortoise with the circuitous locomotion of the
There is no doubt that his milestone in developing physics comes from the Max Perutz think: “Imagination comes first in both artistic and scientific creation - which makes for one culture rather than two - but while the artist is confined only by the prescriptions imposed by himself and the culture surrounding him, the scientist has Nature and his critical colleagues always looking over his shoulder”, which had been written in the paper “Is Science Necessary?” The warmth of his personality and decency radiated a feeling of human goodness, which induced others almost by cultural and intellectual osmosis to behave sanely, especially because he exudes an inner joy that stemmed from a love of knowledge for its own sake and a compassionate concern for others.

Professor Evgenii Pokatilov is a gentle, kindly tolerant and forgiving lover of people, particularly the young. A lot of Moldova physicists heard his lectures covering a wide range of theoretical physics topics. No two lectures were exactly the same. He took each as a new task with well-defined objectives to be reached. As a physicist of the first generation, he played a fundamental role in the diffusion of knowledge among new generations of Moldova physicists. Through his teaching and lectures at the State University of Moldova, he exerted and continues to exert a strong influence among his colleagues and students.

Editorial board of the Moldavian Journal of Physical Sciences and all physics community of R. Moldova sincerely congratulate Evgenii Petrovich Pokatilov with his honorary anniversary and wish him health and new successful climbing on the enormous mountain of modern physics of condensed matter. We consider that the best gift for a truth scientist as professor Evgenii Pokatilov is scientific papers dedicated to him. In such a way a lot of the papers in this issue offer reviews and new developments by some leading researchers actively working together with professor Evgenii Pokatilov in relevant fields as well as by his several disciples, who emerge new aspects of solid-state physics directions founded by him.

Valeriu Kantser
Editor in Chief of MJPS