

## On the passing of Werner K. Heisenberg

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*From the editors:* Werner Karl Heisenberg, Nobel Prize winner and one of the brilliant pleiad of physicists who laid the foundations of modern quantum mechanics, died on 1 February 1976. In a tribute to the memory of this outstanding physicist, we have published in the Russian original of this issue translations of Heisenberg's last two papers: "The Nature of Elementary Particles" [Physics Today 29(3), (March 1976)] and "Cosmic Radiation and the Fundamental Problems of Physics" [Naturwissenschaften 63, 63 (1976)]. The latter was prepared for presentation at the Fourteenth International Conference on Cosmic Rays at Munich, but because of the illness of its author, was



read by Prof. R. Lust at the meeting of 18 August 1975.

In a special section commemorating the 50th anniversary of quantum mechanics, the next few issues of this journal will carry (in the Russian originals) translations of Heisenberg's classical papers "A New Quantum-Mechanical Interpretation of Kinematic and Mechanical Couplings" (1925) and "The Intuitive Content of Quantum-Theoretical Kinematics and Mechanics" (1927).

Translated by R. W. Bowers