

Springer
Proceedings in Physics 57

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Evolutionary Trends in the Physical Sciences

Evolutionary Trends in the Physical Sciences was the subject chosen for the symposium held to celebrate the centennial of the birth of Yoshio Nishina, one of the great pioneers of modern physics in Japan. The contributions to this volume include recollections of Nishina's life and work as well as reviews of current work in fields in which contemporary physicists are most actively engaged. The scope is extremely broad, ranging from nuclear and high-energy physics to astrophysics, solid state physics and even molecular biology, reflecting current developments and delineating future potential.