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## Sommario/riassunto

This volume presents the results of many decades of research carried out by the Department of Theoretical Physics of the Belarusian State University, one of former USSR's prominent universities, providing a "snapshot" of the research activities of the department. With contributions from leading researchers who graduated from the department and now working in well known research centers around the world, this collection of works consists of selected mini-reviews of a wide variety of research topics on modern theoretical physics. It includes information on the methods and applications used in th