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**PROCEEDINGS**

**14th HELLENIC SYMPOSIUM**

**ON**

**NUCLEAR PHYSICS**



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## PREFACE

This volume contains the Proceedings of the 14<sup>th</sup> Hellenic Symposium on Nuclear Physics, organized by the National Technical University of Athens on 21 and 22 May 2004. This conference followed a series of Hellenic Nuclear Physics Conferences that started in 1990 at Thessaloniki and since then, they are held every year at different Greek academic institutions involving Nuclear Physics. The aim of this series of Symposia is to offer the local nuclear physics community the opportunity to present and discuss their latest activities in theoretical and experimental nuclear physics and applications, sometimes in collaboration with colleagues from abroad and with the use of local facilities along with facilities around the world.

This volume includes the texts of the talks and posters presented in the Symposium, as submitted by the authors. The contributions are arranged according to the order in which they were presented (please see the program of the Symposium).

The Symposium was organized under the auspices of the National Technical University of Athens (NTUA). Grateful thanks are due to all the authorities of NTUA and particularly to the Physics Department for the financial support, the technical assistance and the facilities provided for the successful organization of the Symposium. The financial support offered by the Ministry of Education, as well as the Hellenic Nuclear Physics Society, is also gratefully acknowledged. The help during the Symposium by the graduate students and the Secretaries of Physics Department Marika Piperingou and Evelina Pappa are warmly appreciated. Special thanks are due to Artemis Spyrou for the editorial assistance in the final preparation of the manuscripts and the excellent appearance of the present volume.

Athens 2005

Rosa Vlastou

Michael Kokkoris

Constantinos Papadopoulos

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