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NCSR "DEMOKRITOS"

UNIVERSITY OF ATHENS



# 2nd HELLENIC SYMPOSIUM ON NUCLEAR PHYSICS

12 and 13 April 1991  
ATHENS, GREECE

Sponsored by  
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**2nd HELLENIC SYMPOSIUM  
ON  
NUCLEAR PHYSICS**

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\* presented but no manuscript received

## PREFACE

This volume contains the Proceedings of the Second Hellenic Symposium on Nuclear Physics, which took place at the Institute of Nuclear Physics of National Center for Scientific Research (N.C.S.R.) "Demokritos" on the 12th and 13th of April 1991.

Over 60 physicists who work in the field of Low and Intermediate Energy Nuclear Physics gathered and presented their work. The latter represents the activity of almost all nuclear physicists who work at different academic institutes of Greece, in collaboration with colleagues from other countries and with the use of the local facilities along with facilities all over the world.

The papers in this volume have been reproduced by photocopying the original manuscripts submitted by the authors and contain their talks in the Symposium (in certain cases they have been updated by the authors). The various contributions have been displayed according to the session in which they have been presented. Uniformity in the presentation of the texts has been desirable, but in practice this has only partly been achieved.

The production of this volume was done in the facilities of N.C.S.R. "Demokritos" with financial support from the Division of Nuclear and Particle Physics of the University of Athens. We would like to thank them. We would also like to thank Mr. Ph. Trouposkiadis and Mrs. C. Saridakis for their help during publication.

It is hoped that these Proceedings, which follow the Proceedings of the First Hellenic Symposium on Theoretical Nuclear Physics published by the University of Thessaloniki in 1991, will continue to serve the community of nuclear physicists in Greece for better acquaintance with the work of the others who work in the same field, for stimulation of collaborations and finally for justification of their efforts towards getting an increased financial support from the relevant authorities. They will also inform colleagues abroad on current research on Nuclear Physics in Greece and stimulate further international collaborations.

The Editing Committee