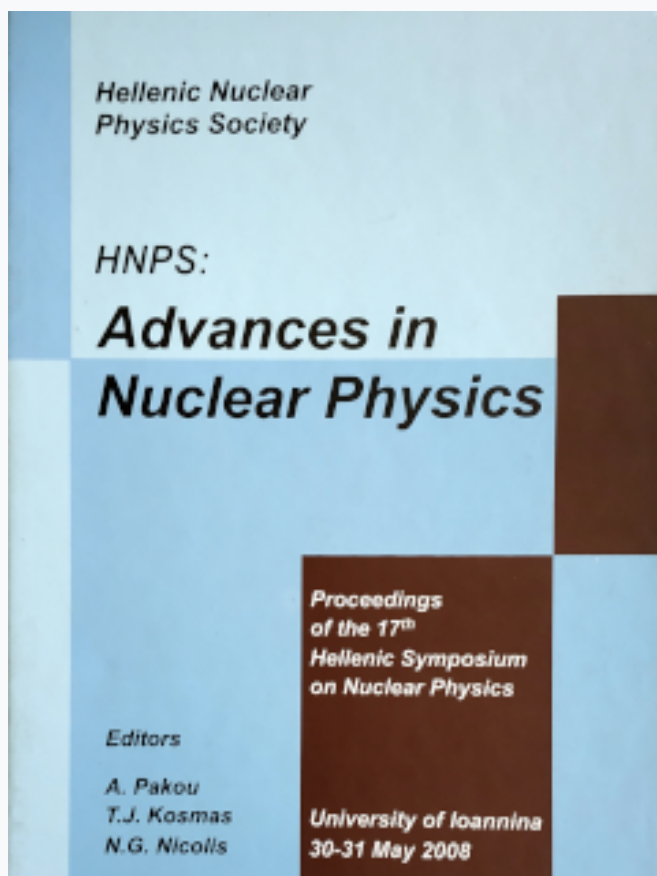


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HELLENIC NUCLEAR PHYSICS SOCIETY

PROCEEDINGS

of the

17th HELLENIC SYMPOSIUM

on

NUCLEAR PHYSICS



DEPARTMENT OF PHYSICS
THE UNIVERSITY OF IOANNINA

30 & 31 MAY 2008

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PREFACE

This volume contains the Proceedings of the 17th Hellenic Symposium on Nuclear Physics, held at The University of Ioannina on May 30 and 31, 2008. It was organized by the Physics Department of the University of Ioannina under the auspices of the Hellenic Nuclear Physics Society (HNPS), sponsored by the University and HNPS.

It belongs to a series of Symposia, started at Thessaloniki in 1990 and held every year at different Academic and Research Environments.

These Symposia aim

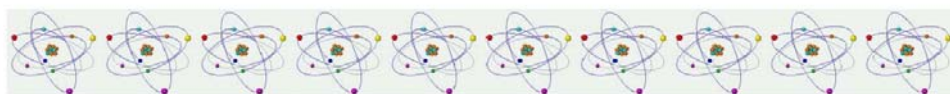
- To confirm the research activities of the nuclear physicists in Greece and spread them to Greek and International fora.
- To strengthen the collaborations between the various Institutions and create a productive competition.
- To support the training of the postgraduate students by giving them the opportunity to present their work as well as to disseminate new scientific information.
- To attract new researchers in Nuclear Physics from the undergraduate students

The 17th Hellenic Symposium was attended by more than 40 participants active in theory as well as in Experiment, in Fundamental Research and in Applications with 25 talks and 10 poster presentations. This volume includes articles relevant to these talks and posters according to the order with which were presented.

The importance given from our University, on the aim of such symposia, was indicated by the presence in the welcoming remarks of the Rector of the University, Prof. Ioannis P. Gerothanassis and the Chairman of the Physics Department, Prof. Kostas Kosmidis. We warmly thank them for that and the financial support provided by the Rector's office. We also warmly thank HNPS for the financial support and the continuous interest for the best organization of this Symposium.

Ioannina, September 2008

Athena Pakou
Theocharis J. Kosmas
Nikolaos G. Nicolis



17^ο ΣΥΜΠΟΣΙΟ ΕΛΛΗΝΙΚΗΣ ΕΤΑΙΡΕΙΑΣ ΠΥΡΗΝΙΚΗΣ ΦΥΣΙΚΗΣ



**ΠΑΝΕΠΙΣΤΗΜΙΟ ΙΩΑΝΝΙΝΩΝ, ΤΜΗΜΑ ΦΥΣΙΚΗΣ
ΙΩΑΝΝΙΝΑ, 30-31 ΜΑΪΟΥ, 2008**



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ΚΤΙΡΙΟ ΠΛΗΡΟΦΟΡΙΚΗΣ
(ΙΣΟΓΕΙΟ)**

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