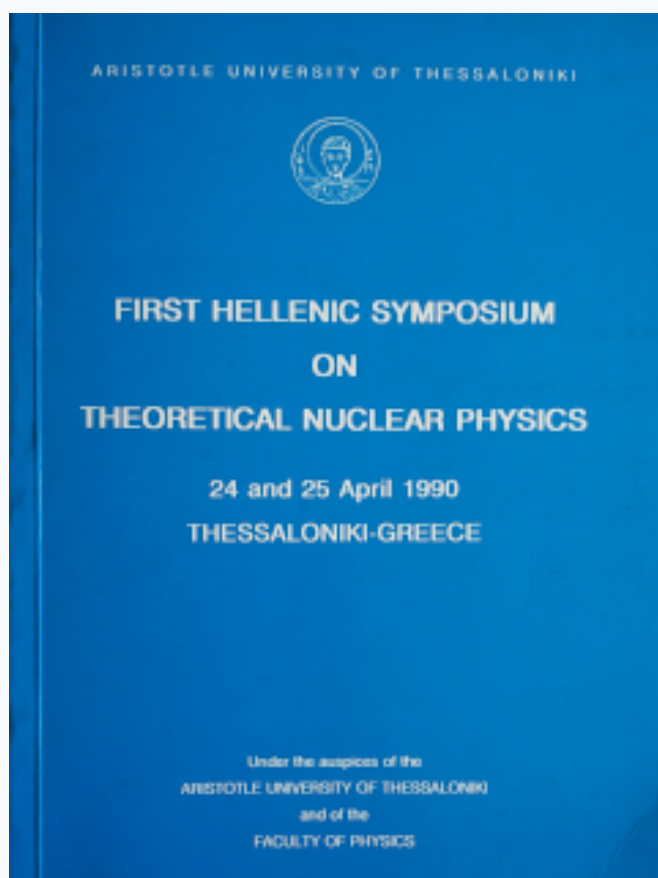


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**1ο ΠΑΝΕΛΛΗΝΙΟ ΣΥΜΠΟΣΙΟ  
ΘΕΩΡΗΤΙΚΗΣ ΠΥΡΗΝΙΚΗΣ ΦΥΣΙΚΗΣ**

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**24-25 ΑΠΡΙΛΙΟΥ 1990**

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## PREFACE

This volume contains the proceedings of the *First Greek Symposium on Theoretical Nuclear Physics*, held at the University of Thessaloniki on the 24th and 25th of April 1990. An activity of this kind should have been organized much earlier as it has been the case for High Energy or Solid State Physics, for example, but it took place rather late. Such a delay is due to some extent to the limited number of people working in Nuclear Physics.

It has been a pleasure for us to welcome our colleagues in Thessaloniki on the occasion of this Symposium, which gave us and the rest of the participants the opportunity to become acquainted with the work of others with whom we have not "interacted" so far, although they work in the same field and in the same country.

It is hoped that the "menu" of this "Symposium" will "sharpen our appetite" and stimulate our interest in various topics of research and will also inspire us in taking initiatives towards a better communication and "effective interaction" in the domain of Low and Intermediate Energy Nuclear Theory.

It is further hoped that the relevant authorities by looking at these proceedings will have the opportunity to assess the results of the efforts made and will feel it appropriate to support the research in Nuclear Theory and in other fields of basic research. Although undoubtedly applied research and development in areas of vital importance to the society, like in health sciences, should be given top - priority, we think that support to basic research in the right--and in fact very limited--proportion should not be neglected.

The papers in this volume have been reproduced by "photo-offset" from the originals submitted by the authors or, in some cases, from somehow improved versions of them. They contain their talks in the symposium, although in certain cases additional material was included subsequently. Uniformity in the presentation of the texts has been desirable, but in practice this has only partly been achieved. The various contributions have been displayed according to the session in which they had been presented. Almost all the papers refer to the Low and Intermediate Energy Nuclear Theory. There is, however, a little admixture of other topics, such

as Mathematical Physics.

We would like to thank the University of Thessaloniki and our Faculty of Physics for their financial support to the symposium. Thanks are also due to Mrs Theodora Sahini and Dr. K.Ypsilantis for their valuable assistance.

We hope very much that in the future similar Symposia will take place in other parts of the country.

Thessaloniki, March 1991

The local organizing committee