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Preface

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PREFACE

This volume contains the Proceedings of the 29th Annual Symposium of the Hellenic Nuclear Physics Society. The Symposium was jointly organized by the Institute of Nuclear and Particle Physics & the Institute of Nuclear and Radiological Sciences, Technology, Energy and Safety, National Centre for Scientific Research “Demokritos”, on 24 and 25 September 2021. (HNPS2021). The full manuscripts of the presentations were submitted by the authors and were subject to a peer review procedure.

During the symposium, Prof. George Lalazissis (AUTH) and Prof. Xenophon Aslanoglou (UoI) were honored by the HNPS for their achievements in the field of Nuclear Science in Greece during their academic career.

This symposium followed a series that started in 1990 and since then is yearly held at different Greek Academic and Research Institutions. The aim of the HNPS Symposia is to offer the opportunity to scientists from Greece and abroad to present and discuss their latest activities in theoretical and experimental nuclear physics and applications of the nuclear science. They also provide a unique forum for the early-stage scientists to present their work and interact with their peers.

The financial support offered by NCSR “Demokritos” Board, NCSR “Demokritos” Fusion Technology Group, as well as ANTISEL S.A. is most gratefully acknowledged. Moreover, the encouragement and assistance provided by the Hellenic Nuclear Physics Society Governing Board for the success of the Symposium and the publication of the proceedings is gratefully acknowledged. Finally, the assistance by several graduate and undergraduate students during the Symposium activities is appreciated.

Aghia Paraskevi, October 2022

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