

FOREWORD

The *XXV Workshop on Nuclear Physics in Brazil (Reunião de Trabalho sobre Física Nuclear no Brasil, RTFNB)* took place in São Pedro, state of São Paulo, as a sequence to a series of meetings in the area of experimental, theoretical and applied nuclear physics. It was held from August 31 to September 4, 2002, and the members of the organizing committee were Dr. Márcia de Almeida Rizzutto (coordinator - USP), Dr. Débora Peres Menezes (UFSC), Dr. Margarida Hamada (IPEN), Dr. Raul Donangelo (UFRJ), Dr. Tobias Frederico (CTA) and the students Marcelo Takeshi Yamashita (USP) and Márcia Rodrigues (USP). One hundred and fifty people attended the XXV RTFNB, several of them from Europe, Asia and other American countries. Eighteen invited and twenty five selected scientists delivered oral presentations. All of them were asked to produce original written material to this issue of the Brazilian Journal of Physics. Eighty posters were presented during the meeting. The sections were devoted to Nuclear Reactions, Nuclear Structure, Nucleon: Structure and Interactions, and Instrumentation and Applications. This issue of the Brazilian Journal of Physics includes 32 papers which cover most of the topics appearing in the recent literature, from multifragmentation, neutrino physics, equations of state in astrophysics, to tomography development, future utilization of the Brazilian accelerators and nuclear databases. During the meeting there was a special session to honor to Dr. Iuda Goldman, who has given an expressive contribution to the area of Nuclear Physics. Finally, we would like to acknowledge the financial support of the Brazilian organizations Capes, CNPq, FAPESP, FAPERJ, CLAF, CCINT/USP.

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