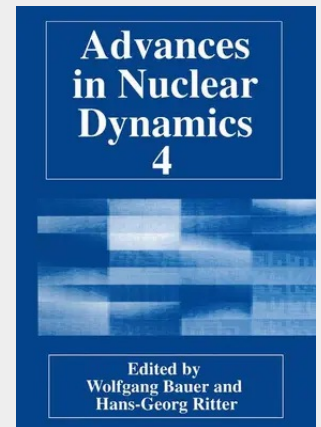


Advances in Nuclear Dynamics 4

These are the proceedings of the 14th Winter Workshop on Nuclear Dynamics, the latest of a series of workshops that was started in 1978. This series has grown into a tradition, bringing together experimental and theoretical expertise from all areas of the study of nuclear dynamics. Following the tradition of the Workshop the program covered a broad range of topics across a large energy range. At the low energy end multifragmentation and its relationship to the nuclear liquid to gas phase transition was discussed in great detail. New experimental data, refined analysis techniques, and new theoretical effort have led to considerable progress. In the AGS energy range we see the emergence of systematic data that contribute to our understanding of the reaction dynamics. The workshop also showed that at CERN energies hadronic data become much more precise and complete and a renewed emphasis on basic hadronic processes and hadronic structure as a precondition to understand the initial conditions and a basis for systematic comparisons. Wolfgang Bauer Michigan State University Hans-Georg Ritter Lawrence Berkeley National Laboratory v PREVIOUS WORKSHOPS The following table contains a list of the dates and locations of the previous Winter Workshops on Nuclear Dynamics as well as the members of the organizing committees. The chairpersons of the conferences are underlined.

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