ITALIAN PHYSICAL SOCIETY

PROCEEDINGS

OF THE

INTERNATIONAL SCHOOL OF PHYSICS «ENRICO FERMI»

COURSE CIII

edited by P. KIENLE, R.A. RICCI and A. RUBBINO

Directors of the Course

VARENNA ON LAKE COMO

VILLA MONASTERO

23 June - 3 July 1987

Trends in Nuclear Physics

1989

NORTH-HOLLAND

AMSTERDAM - OXFORD - NEW YORK - TOKYO

INDICE

S. NAGAMIYA – Nucleus-nucleus collisions in the 10 GeV/nucleon energy regime.

R. STOCK – Search for the quark-gluon plasma—The NA35 experiment at the CERN SPS.

M. Fukugita – Astrophysical neutrinos and nuclear physics.

C. Rolfs – Experimental quests in nuclear astrophysics.

H. Morinaga – Detection of solar neutrinos.