

Introduction-

H.P. Morsch 11

Quark Models of Baryon Masses and Decays -

S. Capstick 21

Results from Y-P studies at Mainz

S. Schadmand (*TAPS and A2 Collaborations*) 31

Structure of the P11 (1440 MeV) resonance from a-p and γ -N

H.P. Morsch and P. Zupranski 39

Exclusive Study of the Reaction $p(\gamma, \pi^0)\Lambda$ in the Region of the Roper Resonance

G.D.Alkhazov, W.Augustyniak, M.Boivin, J.L.Boyard, L.Fahri, Th.Hennino, J.C.Jourdain, A.V.Kravtsov, R.A.Kunne, L.V.Ma1inina, H.P.Morsch, V.A.Myl'nikov, E.M.Oristchin, A.N.Prokofiev, P.Radvanyi, B.Ramstein, B. V .Razmyslovich, M.Roy-Stephan, I.B.Smirnov, E.A.Strokovsky, E. Tomasi-Gustafsson, I.I. Tkach, V. V. Vikhrov , S.S. Volkov , A.A.Zhdanov, P.Zupranski (*SP ES4 -7[Collaboration]*) 53

Structure of the Roper resonance described by meson-baryon dynamics

S. Krewald 65

The Roper resonance in the constituent quark model

B. Metsch 73

The $pp \rightarrow pN(1440)$ reaction at COSY energies -

M. Soyeur 83

Relevant polarisation observables for the study of the Roper resonance with hadronic probes -

E. Tomasi-Gustafsson 91

Survey of alternative baryon models -

F. Stancu 105

Meson field approach -

G. Holzwarth 117

Hybrid Baryons, a brief review -

T. Barnes 121

Experimental Results from Saphir at ELSA

D. Menze (*SAPHIR Collaboration*) 133

The Crystal Barrel Experiment at ELSA -

V. Crede (*Crystal BaTTeL Collaboration*) 147

Preliminary Results from Hall B at Jefferson Laboratory

M. Taiuti (*CLAS Collaboration*) 159

N^* excitations in $p\alpha$ scattering -

A. Gillitzer 173

Study of hyperon resonances with TOF -

K. Kilian 187

Measurement of neutral decays of N^* 's at COSY -

H. Ströher 191

EM couplings of the Λ resonance -

R. Timmermans 193

Scientific Program of the Workshop 199

List of Participants 201