

CONTENTS

Acknowledgments	v
Preface	vii
Foreword [from <i>Broken Symmetry</i> (World Scientific, 1995)]	ix
Photos of the Nobel Prize Presentation Ceremony	xiii
News Release by the University of Chicago	xv
Profiles of Nambu by <i>M. Mukerjee</i>	xix
Reminiscences of the Youthful Years of Particle Physics	xxiii
Selected Papers	
1. Force Potentials in Quantum Field Theory [10]*	1
2. On the Nature of V-Particles I and II (with <i>K. Nishijima</i> and <i>Y. Yamaguchi</i>) [12]	21
3. Possible Existence of a Heavy Neutral Meson [23]	29
4. Quasi-Particles and Gauge Invariance in the Theory of Superconductivity [28]	31
5. Axial Vector Current Conservation in Weak Interactions [29]	47
6. Dynamical Model of Elementary Particles based on an Analogy with Superconductivity I (with <i>G. Jona-Lasinio</i>) [34]	50

*Numbers in brackets refer to that in the List of Publications (pp. 179–194)

7.	Dynamical Model of Elementary Particles based on an Analogy with Superconductivity II (with <i>G. Jona-Lasinio</i>) [35]	64
8.	Chirality Conservation with Soft Pion Production (with <i>D. Lurié</i>) [37]	73
9.	Three-Triplet Model with Double SU(3) Symmetry (with <i>M.-Y. Han</i>) [54]	81
10.	A Systematics of Hadrons in Subnuclear Physics [61]	86
11.	<i>S</i> -Matrix in Semiclassical Approximation [71]	96
12.	Quark Model and the Factorization of the Veneziano Amplitude [74]	100
13.	Duality and Hadrodynamics [78]	110
14.	Generalized Hamiltonian Dynamics [83]	132
15.	Fermion–Boson Relations in BCS-Type Theories [119]	140
16.	Three Stages, Three Modes, and Beyond [149]	145
17.	Some Anomalies Related to Spontaneous Symmetry Breaking [155]	162
18.	2008 Nobel Lecture [160]	172
	List of Publications	179
	Biographical Data	195