

## CONTENTS

Foreword	v
Preface	vii
1991 PIERRE-GILLES de GENNES	
Presentation by Ingvar Lindgren	3
Biography of Pierre-Gilles de Gennes	7
<i>Soft Matter</i>	8
1992 GEORGES CHARPAK	
Presentation by Carl Nordling	17
Biography of Georges Charpak	21
<i>Electronic Imaging of Ionizing Radiation with Limited     Avalanches in Gases</i>	23
1993 RUSSELL A. HULSE and JOSEPH H. TAYLOR, JR.	
Presentation by Carl Nordling	39
Biography of Russell A. Hulse	43
<i>The Discovery of the Binary Pulsar</i>	48
Biography of Joseph H. Taylor, Jr.	71
<i>Binary Pulsars and Relativistic Gravity</i>	73
1994 BERTRAM N. BROCKHOUSE and CLIFFORD G. SHULL	
Presentation by Carl Nordling	95
Biography of Bertram N. Brockhouse	99
<i>Slow Neutron Spectroscopy and the Grand Atlas of the     Physical World</i>	107
Biography of Clifford G. Shull	141
<i>Early Development of Neutron Scattering</i>	145
1995 MARTIN L. PERL and FREDERICK REINES	
Presentation by Carl Nordling	157
Biography of Martin L. Perl	161
<i>Reflections on the Discovery of the Tau Lepton</i>	168
Biography of Frederick Reines	197
<i>The Neutrino: From Poltergeist to Particle</i>	202