

Komaba 2003

*Recent developments
in strings and fields
-In memory of Bunji Sakita-*

B. Sakita and his works 1930 - 2002

M.S.: Nagoya Univ. , 1956

Ph.D: Univ. of Rochester, 1960

Wisconsin Univ. (Ass. Prof. 1962-64, Prof. 1966-70)

City College of CUNY (Distinguished Prof. 1970-)

SU(6) symmetry : 1964

Unitarization of dual resonance model (with Kikkawa, Virasoro) :1970

Fishnet diagram interpretation of dual amplitudes (with Virasoro): 1970

World-sheet supersymmetry (with Gervais, 1971)

Collective coordinate methods in field theory (with Gervais, Jevicki) :1974-75

WKB methods in field theory (with Gervais) :1977

**Various applications of field-theory methods to condensed-matter physics
(with many people, including Shizuya, Iso, Karabali,) :1987—**

and many other important works

Collective papers

A Quest for Symmetry

***-Selected works of Bunji Sakita-
edited by***

K. Kikkawa, M. Virasoro and S. Wadia

Also, see his essay in Japanese

「今までの研究を振り返って」

(“Looking back my works”)

日本物理学会会誌 (Butsuri) 1999 vol. 54, 857