

## BIOGRAPHICAL SKETCH

### JOGESH CHANDRA PATI

Professor of Physics

University of Maryland, College Park, MD

#### A. Personal Data:

Birth: April 3, 1937- Baripada, India

Marital Status: Married

#### B. Education:

B.Sc., (Honors), Ravenshaw College, Utkal University, India 1955

M.Sc., Delhi University, 1957

Ph.D., University of Maryland, 1961

#### C. Experience in Higher Education:

1957-60	Research Assistant in Physics, University of Maryland
1960-62	Richard C. Tolman Postdoctoral Fellow, Calif. Intitute Technology
1962-63	Member, Institute for Advanced Study, Princeton
1963, 68, 73	(Summer) Visiting Scientist, Brookhaven National Labratory
1963-67	Assistant Professor, University of Maryland
1966-67	Visiting Scientist, Tata Institute of Fundamental Research, Bombay
1967	(Summer) Visiting Scientist, CERN, Geneva
1967	(Summer) Visiting Scientist, ICTP, Trieste, Italy
1967-73	Associate Professor, University of Maryland
1971-73	(6 months) Visiting Scientist, CERN, Geneva
1971-72	(5 months) Visiting Professor, Delhi University, Delhi, India
1972	(Summer) Guest Scientist, ICTP, Trieste, Italy
1973	Professor, University of Maryland
1974	(Summer) Visiting Scientist at CERN, Geneva and ICTP, Trieste, Italy
1975, 1976	(Summer) Visiting Professor, University of Bonn and Guest Scientist, ICTP, Trieste, Italy
1976-77	Visiting Professor, Imperial College, London
1977, 1978	(Summer) Guest Scientist, ICTP, Trieste, Italy
1979-80	Visiting Professor, Institute of Physics, Bhubaneswar, India
1980-93	(Summer) Guest Scientist, ICTP, Trieste, Italy
1988	(Summer) Guest Professor, University of Vienna
1991, 95, 97, 98	(Summer) Guest Scientist, CERN, Geneva
1993	(Summer) Guest Scientist, SLAC, Stanford Linear Accelerator Center
1994	(Summer) Guest Scientist, LBL, Berkeley, California
1994-95	Guest Scientist, Yukawa Institute, Kyoto University, Japan
1995	(Spring) Visiting Professor, Institute for Advanced Study, Princeton
2005	Professor Emeritus of Physics, University of Maryland
2005-Present	Visiting Professor, SLAC, Stanford University

## **D. Professional Activities**

Member and Fellow, American Physical Society

Association of Members of the Institute for Advanced Study

Co-Director, International Summer Workshop on High Energy Physics, Trieste, Italy for ten years (1980-1990)

Chairman, International Summer School on Current Trends in Condensed Matter and Particle Physics, Kathmandu, Nepal, for three years (1989-91)

Chairman, BCSPIN Network for Promotion of Joint Activities in Physics in Bangladesh, China, Sri Lanka, Pakistan, India and Nepal (1987-97)

Chairman, International School on Particle Physics & Cosmology, Puri, India (1993)

Chairman, International Conference on Superstrings, Cosmology and Composite Structures, University of Maryland (1987), sponsored by CTP and NSF

Chairman, Center for Theoretical Physics, University of Maryland (1984-87, 1993-4)

Founder and President of American Chapter of Indian Physics Association (1981-88)

## **E. Honors and Awards**

Richard C. Tolman Postdoctoral Fellow, Calif. Institute of Technology (1960-1962)

Washington Academy of Sciences Award in Physical Sciences, 1973

Fellow, Washington Academy of Sciences

John Simon Guggenheim Fellow, 1979-80

Fellow, American Physical Society

Distinguished Scholar-Teacher, University of Maryland, 1986-87

General Res. Board Semester Res. Awards, Univ. of Maryland (1978, 1983, 1987)

Schrodinger Visiting Professor, University of Vienna, 1988

Scientist of the Year Award by the American Chapter of the Indian Physics Association (1991)

Distinguished Scientist Award by the Association of Indians in America, Washington Chapter (1998)

Fellow, the National Academy of Sciences, India

Birla Visiting Professor, Birla Science Center, Hyderabad, India (1995)

Senior Fellow, Japan Society for Promotion of Sciences (1994-95)

Distinguished Faculty Research Award, Univ. of Maryland (1997-98)

Distinguished Homi J. Bhabha Chaired Professorship, Awarded by the Govt. of India (1999-)

The Dirac Medal and the Prize for the Year 2000, awarded by the International Centre for Theoretical Physics, Trieste, Italy, for "Pioneering Contributions Towards Quest for Unification".

**F. Contracts and Grants**

Co-principal Investigator, NSF Grant (1973-1998)

Co-Principal Investigator, DOE Grant (1999-2005)

**G. Biographical Dictionaries**

Listed in Who's Who in America

Listed in Who's Who in the World.

**H. Books Edited**

- Proceedings of the ICTP Trieste Summer Schools- 8 Volumes (1980-1992), Published by World Scientific.
- Proceedings of the BCSPIN Kathmandu Summer Schools- 4 Volumes (1989, 91, 94, 97), Published by World Scientific.
- Proceedings of the BCSPIN Puri Winter School- 1993, Published by World Scientific