

## Foreign Fellows 2009

**Dr Roger N Beachy (b. 1944), President and Director, Donald Danforth Plant Science Centre, St Louis, Missouri, USA.**

Dr Beachy is a plant virologist who has devoted his research career to studies of the cellular and molecular biology of plant virus replication, plant gene expression, and biotechnology. He is a proponent for the safe use of the technology to enhance crop production and biofortification of food crops.

**Professor Jacob Jr Palis (b. 1940), Institute National de Mathematics, Pure & Applied – IMPA, Estrada Dona Castorina, 110 Rio de Janeiro, Brazil 22460-32.**

Professor Jacob Palis Jr is an outstanding mathematician with significant contributions in many areas of mathematics, particularly on the diverse questions in the theory of Dynamical Systems – bifurcations and stability, study of homoclinic orbits and properties of attractors.

**Professor Maruti Ram Murty (b. 1953), Department of Mathematics, Jeffery Hall, Queen's University, Kingston, Ontario, K7L 3N6, Canada.**

Professor Maruti Ram Murty is an internationally well known Number Theorist. Some of his well known results concern the mean values of derivatives of modular L-series, Selberg's Conjectures, Artin's Conjectures, and Chebotorav density.

**Professor Venki Ramakrishnan (b. 1952), Structural Studies Division, MRC Laboratory of Molecular Biology, Cambridge, CB2 2HQ, England.**

Professor Venki Ramakrishnan has made pioneering contributions to determining the structure of the ribosome and elucidating the mechanism by which the ribosome functions as a complex machine in the process of protein synthesis in living organisms.

**Professor Torsten Wiesel (b. 1924), Professor of Neuroscience, President Emeritus Rockefeller University, The Rockefeller University, 1230 York Avenue, New York, NY 10065.**

Professor Wiesel pioneered research on visual system and is the proponent of several landmark discoveries which have paved the way towards our understanding of how we see. In addition, in the last two decades, Professor Wiesel has championed the cause of science across the world. He is the recipient of Nobel Prize Physiology or Medicine (1981).