

## **Summary of the *Currículum Vitae* of José Ruiz Herrera**

José Ruiz-Herrera was born in México City, obtained the degree of Microbiologist (QBP) in the National Polytechnic Institute in México, and the Ph. D. in Microbiology at Rutgers, The State University of New Jersey in the USA.

He is now Emeritus Professor at the Centro de Investigación y de Estudios Avanzados of the National Polytechnic Institute, and Emeritus Investigator of the National System of Investigators in México.

He has received, among others, the Award of the Mexican Academy of Sciences, the National Award of the Mexican Government, and the Ruth Allen Award from the American Phytopathological Society.

He has delivered more than 200 national and international conferences, graduated more than 70 students at different levels, published more than 200 original papers and reviews in international journals and specialized books, and is the author of 3 books.

His research interests deal on the study of the structure and synthesis of the fungal cell wall; chitin and glucan synthetases; molecular bases of fungal differentiation and morphogenesis; yeast-to-mycelium transition in fungi, and the role of polyamine metabolism in fungal differentiation.