

# **CURRICULAR PROFILE**

## **JOSE JOEL ENRIQUE CORRALES GARCIA**

### **ACADEMIC FORMATION**

**Doctorate:** Physiology Program. College of Postgraduates. Montecillo, Méx. (1991-1995). Degree: Doctor of Science (Plant Physiology), dec., 1995.

**Master's degree:** Center of Fruticultura, College of Postgraduates, Chapingo, State of Méx. (1983-1985). Master of Science Degree (Fruticulture), February, 1986.

**Bachelor's degree:** Department of Agricultural Industries. National School of Agriculture -Universidad Autónoma Chapingo. Chapingo, State of México (1974-1979). Degree of Agricultural Engineer Specialist in Agricultural Industries

### **WORK EXPERIENCE**

- Research assistant. Sección Fruticultura, Rama Genética, Colegio de Postgraduados. 1979 - 1980.
- Associate professor "C" Depto. de Biotecnología, Div. de Ciencias Biológicas y de la Salud. UAM-I, D.F. 1987.
- Teacher by Subject "A" Secc. Ingeniería Química, Facultad de Estudios Superiores. U.N.A.M. 1988.
- Full-Time Research Professor at the Agricultural Industries Dept, (currently the Department of Agroindustrial Engineering) of the Autonomous University Chapingo. Chapingo, Edo. de México, since August 1980 to date.

### **TEACHING, RESEARCH AND DISSEMINATION**

As a trainer of human resources, he has directed a total of 54 Master's theses and 14 Bachelor's theses.

As a researcher, he has 54 articles on post-harvest horticultural crops, published in international journals of recognized impact, two patent applications, 5 books, 17 book chapters, 94 articles and abstracts, two translations of book chapters. The impact of his publications is worldwide and is reflected in more than 350 citations, of which only 29 are "category b" citations, 88 are theses (26 PhD, 41 Master's D and 21 Bachelor) 233 are quotes "bona fide", most of which are in the ISI database.

Total number of Graduate students: 14 of Masters's degree, 54 of Bachelor's degree.

Courses taught: 46.

Organizer, speaker or assistant to Congresses: 52 International, 42 National

Scientific achievements: First one in verify that the avocado processed in inert atmosphere (N<sub>2</sub>) does not suffer browning (1980) which was the basis for a significant technological innovation, currently in use and used by several guacamole processing and exporting companies.

Editor: For the scientific journals Revista Fitotecnica Mexicana y Revista Agrociencia.

Referee/Arbitro: For the scientific journals: Revista Agrociencia, Revista Chapingo Serie Horticultura, Journal of the Professional Association for Cactus Development, Revista Fitotecnica Mexicana, Revista Nova Scientia, Revista Fruits (Francia), Journal of Agricultural Science and Technology (Islamic Rep. of Iran), Revista Agricultura Técnica en México y publicaciones CIESTAAM-UACH.

Project Evaluator for: Consejo Nacional de Ciencia y Tecnología (CONACYT).

### **CHARGES AND DISTINCTIONS**

- Member of FAO-ICARDA International Technical Cooperation Network on Cactus Pear and Cochineal (CACTUSNET), As International Coordinator of the Scientific Research Group on Vegetable Nopal. Appointment received during the General Meeting of CACTUSNET on October 31, 2013 in Roccapalumba, Sicily, Italy.
- Member of the National System of Researchers of Mexico (SNI)
- Third Specialist in Good Agricultural Practices and Management of Fruits and Vegetables. Title given and recognized by the National Service of Plant health, Safety and Agro-Food Quality (SENASICA-SAGARPA). Key: SENASICA-15-BPA-034-2004.
- Guest Illustrious and Medal of the City of Huamanga, Peru, granted by the Provincial Municipality of Huamanga and Ayacucho City Hall, Perú. 2001.
- Coordinator of the University Food Research Program (PUIA) of the Universidad Autónoma Chapingo. July / 1996 - July / 1999.
- Honorary Mention in the exam of Master's, in consideration of the research work and the academic performance, granted by the Academic Staf of the Examination, in the College of Postgraduates. 1986.