

IRIS EDITH PERALTA - CURRICULUM VITAE 2019

Iris Edith Peralta was born in Mendoza, Argentina. She graduated as Agronomist Engineer in 1989 at the Faculty of Agricultural Sciences of the National University of Cuyo, Mendoza, Argentina. She obtained a Magister Scientiae (1999) and a Ph.D. in Genetics and Plant Breeding and Botany (2000) at the University of Wisconsin-Madison, United States. Subsequently, in 2001 and 2002 she made postdoctoral studies at the Royal Botanical Gardens of Kew and at the Department of Botany of Museum of Natural History in London, England.

Iris Edith Peralta works since 1982 at the Department of Biology of the Faculty of Agricultural Sciences, first as student, afterwards in various teaching positions, and now she is the Main Professor of Agricultural Botany, Curator of Mendoza Herbarium and Director of the Chacras de Coria Botanical Garden. In the Argentine Research Institute of Arid Zones (IADIZA), she started with a fellowship in 1986, and is currently an Independent Researcher of the Scientific and Technological National Research Council (CONICET). She organized and participated as main teacher in many undergraduate and postgraduate courses, and was the director of the careers in Specialization and Master's degree in Horticulture of the National University of Cuyo, both categorized with the maximum grade by CONEAU (Argentinean National Council for Higher Education).

Iris Edith Peralta produced three monographs, and published three books, 18 book chapters, and 45 articles in peer-reviewed journals, 8 divulgation articles, 100 presentation in national scientific meetings and 50 in international meetings, and also developed numerous teaching documents in the fields of Biodiversity, Botany and Horticulture. She has taught courses and conferences in Argentina and different countries: Brasil, Canadá, Chile, China, Estados Unidos, Escocia, Inglaterra, México, Perú, Uruguay, and made research in different institutions of Europe and United States. She has been awarded with scholarships by the National University of Cuyo, Latin-American Botany Network, Fulbright Program and Andrew W. Mellon Foundation (United States). She was a visiting professor in 2006 at the University of Wisconsin, Madison, United States. She is member of journal editorial committees and evaluator of national and international scientific journals. Regarding human resources development, she acted as main advisor of student fellowships and thesis to obtain graduate degrees in Agronomy (4), Master's degree (4), Doctoral's degree (7) and postdoctoral studies (2). She acted as evaluator of doctoral degree and postgraduate studies thesis, jury of educational opposition to get academic positions and promotions in the research career of CONICET, as well as member of advisor and evaluation committees of research projects for CONICET, the Argentinean National Agency for Scientific and Technological Production (ANPCYT) and the National Science Foundation (NSF). She is a member of four national and two international scientific societies, and she has been founder partner and coordinator of the Latin American network of Solanaceae LAT-Sun (2007-2008), organization that promotes scientific knowledge, common use of infrastructure and the training of human resources in different institutions in Latin America. She

was the President of the Argentinean Botanical Garden Network (2017-2019). She has directed and participated in 50 national and international research grants, and her projects are focused on systematic, mainly aimed the understanding of plant evolution, taxonomy and phylogeny, studies of the native Flora and natural plant communities of Mendoza and Argentina, collaborating with Flora of Mendoza, Flora of San Juan, Flora Argentina, Flora of the Southern Cone of South America, Flora de Chile; and also on genetic diversity and conservation of wild and cultivated species, mainly focused on potato and tomato, and the improvement in this latter species by quality and healthy characteristics of its fruits.

I. PERSONAL DATA

Name: Iris Edith Peralta Martínez

Date of birth: February 12, 1960.

Birthplace: Mendoza, Argentina.

Citizenship: Argentine

Civil status: Married

Children: Irina María Galmarini & Gabriel Galileo Galmarini

Residency: Mendoza, Argentina

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II. HIGHER EDUCATION

Graduate studies

Agronomy Faculty, National University of Cuyo, Mendoza. Alte. Brown 500, C.C. 7. 5505 Chacras de Coria, Luján - Mendoza. Title: Agricultural Engineer, 1979-1984.

Post-graduate studies

Department of Horticulture, University of Wisconsin, Madison, United States. 1575 Linden Dr. Madison, WI 53706. Title: Master of Science & Major in Plant Breeding and Plant Genetics, 1999.

Department of Horticulture, University of Wisconsin, Madison, United States. 1575 Linden Dr. Madison, WI 53706. Title: Doctor of Philosophy, Major in Plant Breeding and Plant Genetics & Minor in Botany, 2000.

Post doctoral studies

Department of Botany, British Museum of Natural History of London and Kew Royal Gardens, England. 2001-2002.

III. ACTUAL POSITIONS

Main Professor, Agricultural Botany, Faculty of Agricultural Sciences of the National University of Cuyo, Curator of Mendoza Herbarium and Director of the Chacras de Coria Botanical Garden. Alte. Brown 500. C.C. 7, 5505 Chacras de Coria, Lujan. Mendoza.

Independent Researcher of the National Council for Scientific and Technical Research (CONICET), at the Argentine Institute for Research in Arid Lands (IADIZA). Dr. Ruiz Leal s/n C.C. 507 (5500) Mendoza, Argentina.