



YURIKO PILAR CRUZ KOIZUMI

ACADEMIC EDUCATION

Currently: PhD student of Biological Sciences from Universidad Nacional Autónoma de México.

Master of Science in natural resource El Colegio de la Frontera Sur, ECOSUR-Campeche management and rural development student

Average: 9.2 Date: December 10, 2015

Degree: Biology Universidad Nacional Autónoma de México

Average: 9.1 Date: June 1, 2010

ACTUAL RESEARCH

Name of the project: Functional traits of arbuscular mycorrhizal fungi (AMF) and dark septate endophytes (DSE) as indicators of ecosystems dynamics in the lowland forest at Calakmul, Campeche, Mexico.

Collaboration research: "Structuring processes in seasonally flooded and upland guayacán forests along a flood gradient in Calakmul, Campeche Mexico".



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Last research: Evaluation of the organic and conventional production of Green tomato (*Physalis ixocarpa*) on the soil quality, diversity and productivity agricultural system in Calakmul Biosphere Reserve, Campeche, Mexico.
Institution: El Colegio de la Frontera Sur, Unidad Campeche.

Publication RESEARCH

Cruz-Koizumi et al. 2018. Effects of Organic and Chemical Agriculture Systems on Arbuscular Mycorrhizal Fungi and Green Tomato Production in Calakmul, Mexico. *Agricultural Sciences* 9, 1145-1167 <http://www.scirp.org/journal/as> ISSN Online: 2156-8561 ISSN Print: 2156-8553

Cruz-Koizumi et al. 2017. The effect of organic and chemical fertilization in green tomato plants (*Physalis ixocarpa* Brot. Ex Horn) in Calakmul, Campeche (Mexico). *Avances en Investigación Agropecuaria*. Cruz et al. Aia. 21(2): 41-53 ISSN 0188789-0

WORK EXPERIENCE

Institution: National Research Institute of Forest, Agricultural and Livestock

Position: Research

Date: February 2008-February 2011

Company: DIAAPROY SA. de CV.- National Commission Forest

Position: reviewing in the national inventory forest and soil, central south México

Date: January 2012- November 2012

Office: Environment and agricultural development municipal

Position: Advisor and trainer agricultural in Teoloyucan, Mexico State

Date: January 2013- May 2013

Institution: Autonomous National University of Mexico

Position: assistant professor in the faculty to higher education Cuautitlan

Date: June 2013 – December 2013

Institution: South Border School (ECOSUR)

Position: assistant research in the Ecological laboratory

Date: February 2016 – September 2018

Institution: The Graduate School (COLPOS).

Position: assistant research in the microbiology and genetic laboratories

Date: April 2019 – July 2019

