

# Beatriz Herrera

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## WORK AND RESEARCH EXPERIENCE

### GEORG-AUGUST UNIVERSITY OF GÖTTINGEN, GERMANY

**Teaching instructor.** 11.2020-02-2021, 10.2019-02.2020, 10.2018-02.2019, Botanical microscopy practical (WS).

**Teaching assistant.** 04.2020-09.2020. Module: plant health management of tropical crops (SS).

### INTERNATIONAL CENTER FOR TROPICAL AGRICULTURE (CIAT)

**CGIAR Consortium.** Cali, Colombia.

**Visiting researcher.** 10.2013-05.2015, Germany/remote researcher. Invasive species modelling and distribution.

**Research assistant.** 02.2011-09.2013. Cali. Global distribution of cassava pests and diseases.

**JULIUS KÜHN-INSTITUT.** Braunschweig, Germany.

**Internship.** 01.08.2014–30.09.2014. Interaction between isolates of *Plasmodiophora brassicae* and cultivars of oilseed rape.

## EDUCATION

**M.Sc. Crop protection.** 05.2018. University of Göttingen, Germany.

**Degree in Geography.** 10.2010. Universidad del Valle, Cali, Colombia.

## SELECTED PUBLICATIONS

Parsa S., Hazzi N.A., Chen Q., Lu F., **Herrera Campo, B.V.**, Yaninek J.S., Vásquez-Ordóñez A.A. (2015) Potential geographic distribution of two invasive cassava green mites. *Experimental and Applied Acarology*. 65, 2, 195-204.

Wyckhuys K.A.G., Korytkowski C., Martinez J., **Herrera Campo, B. V.**, Rojas M., Ocampo J. (2012) Species composition and seasonal occurrence of Diptera associated with passionfruit crops in Colombia. *Crop Protection*: (32), 90-98.

Jarvis A., Ramirez-Villegas J., **Herrera Campo, B.V.**, Navarro-Racines C. (2012) Is cassava the answer to African climate change adaptation? *Trop. Plant. Biol.* 5 (1): 9-29.

**Herrera Campo, B.V.**, Hyman G., Bellotti A. (2011) Threats to cassava production: known and potential geographic distribution of four key biotic constraints. *Food security*: 3 (3) 329-345.

## SKILLS

### Technical

ArcGis//QGIS  
Ecological Niche  
Geostatistics  
Microscopy  
Models (ENM)  
R

### Artistic

Colored pencil  
Graphite  
Ink  
Soft pastel  
Watercolor

### Languages

Spanish (Native)  
English (C2)  
German (C2)

## RELEVANT COURSES

### NHI101X: Drawing Nature, Science and Culture: Natural Illustration 101

Online course  
05.2019  
University of Newcastle. Edx.

### Ilustra Entomología Scientific Illustration

Online course  
12.2020  
Ilustraciencia