



**NAME AND SURNAME: GABRIELA R. ALANDIA ROBLES**

**CURRENT POSITION: RESEARCHER**

### Personal Information

Place and date of birth: La Paz – Bolivia, 27/11/1976  
Citizenship: Bolivian / Mexican  
👤: Department of Agricultural, Food, Environmental and Animal Sciences, University of Udine, via delle Scienze, 33100 Udine, Italy  
✉️: gabriela.alandia@uniud.it  
☎️: +39 0432 558535



### Working Experience

*March 2023 – now*

**University of Udine, Department of Agrifood, Environment and Animal Sciences**  
**Researcher in AGRITECH EU project – Italy**

*Jan – March 2023*

**Universidad Pública del Alto (UPEA), Department of Agricultural Engineering**  
**Lecturer of Module 12 (Production of cereals and legumes) of the PhD program in Agricultural Sciences – Bolivia**

*Jan – March 2023*

**University of Manitoba, Department of Anthropology**  
**Consultant for the organization and implementation of the Panel: “Alternative solutions for the Andean Quinoa production Sector facing globalization and climate change” – Bolivia**

*2020 – 2022*

**University of Copenhagen, Department of Plant and Environmental Sciences (PLEN), Crop Sciences Section**  
**Assistant Professor in Smart Protein and WeLASER EU projects – Denmark**

*2016 – 2019*

**University of Copenhagen, Department of Plant and Environmental Sciences (PLEN), Crop Sciences Section**  
**Post doc in Protein2Food EU Project – Denmark**

*2015*

**University of Copenhagen, Department of Plant and Environmental Sciences (PLEN), Crop Sciences Section**  
**Part-time Research Assistant in LATINCROP EU project – Peru – Bolivia – Denmark**

*2010 – 2015*

**Fundación PROINPA**  
**Part-time Consultant in ANDESCROP DANIDA project – Bolivia**

*2007*

**DHV Sud América SRL**  
**Part-time Consultant in Environmental Assessment of the Titicaca Lake, Bolivia WORLD BANK project – Bolivia**

*2006 – 2007*

**DHV Sud América SRL**  
**Part-time Consultant at the Strategic Environmental Assessment of the Northern Transport Corridor of Bolivia**  
**INTERAMERICAN DEVELOPMENT BANK project – Bolivia**

*2006 – 2007*

**Fundación PROINPA**

Part-time Consultant in Projects: “*Quinoa Sustainable production: A neglected food crop in the Andean region*”; “*Bio-pesticide development for pest management of quinoa crop*” (Coordinator); “*Tools for developing Integrated Pest Management in Quinoa organic production*”; “*Comparison of cocoa production systems at Sara Ana, Alto Beni (SysCom)*” – Bolivia

2004 – 2005

**TSA**

Consultant in Project: “*Feasibility Study to implement a Socio-Economic-Productive Unit for the coffee production area of Entre Rios Chijchipani Development Project*” – Bolivia

2004

**SIBTA/FDTA Trópico**

Entomopathogen production specialist in Project: “*Biological Control of the Coffee Borer in Coroico and the Caranavi municipalities*” – Bolivia

2003

**DAI / CONCADE**

Area Leader in Project: “*Annual Agricultural Survey in the tropical region of the Department of Cochabamba (Villa Tunari)*” – Bolivia

2001 – 2002

**North Carolina State University (NCSU), Department of Plant Pathology**

Summer Research Assistant in Project: “*Field studies on biological control of Sclerotinium spp with Coniothyrium minitans*” – United States

1997

**North Carolina State University (NCSU), Plant Disease and Insect Clinic**

Summer Technic Assistant: General plant diagnostics of different plant species – United States

## Education

2015

**University of Copenhagen, Department of Plant and Environmental Sciences (PLEN)**  
PhD in Crop Sciences

2010

**Wageningen University**

**MSc in Environmental Sciences**

2000

**Universidad Mayor de San Simón**

Post graduated in “*Conservation and Phylogenetic Resource Management and Applied Biotechnology*”

2000

**Universidad Mayor de San Simón**

**BSc in Agricultural Engineering**

## Language Proficiency

|                        |   |
|------------------------|---|
| <b>Mother tong</b>     | <i>Spanish</i>                          |
| <b>Other languages</b> | <b>Level</b>                            |
| <i>English</i>         | Proficient user C2 (written & oral)     |
| <i>French</i>          | Proficient user C2 (written & oral)     |
| <i>Danish</i>          | Independent user (written B1 & oral A2) |
| <i>Italian</i>         | Elementary A2 (written & oral)          |

## Additional Academic Activities

### Teaching experience

- 2023 PhD course Module 12 of the PhD program on Agricultural Sciences, Universidad Pública del Alto, BO
- 2013 – 2022 MSc course Tropical Crop Production, University of Copenhagen, DK
- 2020 – 2021 BSc course Global Agriculture, University of Central Missouri, US
- 2021 MSc course Practicing Interdisciplinarity, University of Copenhagen, DK
- 2016 MSc course Food quality and safety, University of Copenhagen, DK
- 2013 – 2014 MSc course Land & Water Management: A developing country perspective, University of Copenhagen, DK
- 2000 – 2006 Awareness and Technology Transfer Processes and Workshops with farmers and Rural Schools using Participative Learning and Action Methods, BO

### Academic citizenship – reviewer activities

- 2018 – 2022 Course Coordinator of MSc course Tropical Crop Production (LPLK10367U - Tropical Crop Production) at the Department of Crop Sciences (PLEN), University of Copenhagen (UCPH)
- 2019 – 2020 Postdoc group Coordinator at the Crop Sciences section, PLEN, UCPH
- 2022 – now Review Editor on the Editorial Board of Crop and Product Physiology (specialty section of Frontiers in Plant Science)
- 2016 – now Ad hoc reviewer of research articles at: *Scientiae Horticulturae*; *Agronomy, Sustainability, Land Use policy, Frontiers*; *Journal of Agronomical Science*; *Crop & Pasture Science*

### Public outreach and dissemination

- 2022 [Soil regeneration with legumes \(Qawarisun - episodio 10 - Temporada 01 - Qawarisun | Podcast on Spotify\)](#) – Spanish
- 2021 [Netværket for Fremtidens Planteproteiner i Danmark : møde i marken](#) – Danish
- 2021 [Green Think Tank of Coraje Bolivia: “Producing Quinoa under new scenarios”](#) – Spanish
- 2020 [CONCITO: Der skal mere politisk skub på produktionen af planteproteiner i Danmark](#) – Danish
- 2020 [Økologisk VKST og Økologisk Landsforening: Bælgplanter til konsum dyrkning og afsætning](#) – Danish
- 2020 [Protein2Food Crop Leaflets for Denmark](#) – Danish/English
- 2020 [La Región Digital News Bolivia: Dissemination on benefits of \*Lupinus mutabilis\*](#)– Spanish
- 2019 [Horizon Magazine EU: “Rare crops crucial to protect Europe’s food supply boost health](#)– English
- 2019 [Clarín Newspaper Argentina: “Options to replace meat”](#) – Spanish
- 2018 [Campus IberoAmérica Portugal: Nutritional properties of Andean products are determined to promote consumption and avoid biodiversity loss](#) – Portuguese/ Spanish
- 2018 [IPDRS Bolivia: “\*Lupinus mutabilis\* beyond the Andean region”](#) – Spanish
- 2016 [Videnskab: “Indianer-afgrøder fra Taastrup indtager snart din tallerken”](#) – Danish

## Publications

Number of publications in [peer-reviewed journals and books](#): 13 (Original research articles: 7; Review articles: 1; Book chapters: 5). H-index: 5, 179 times cited (Web of Science as of Jun 2023)

## Research Activity

### Research Groups

- 2023 – now Agronomy and Crop Sciences Research Group, Department of Agrifood, Environment and Animal Sciences, University of Udine – Italy
- 2018 – 2022 Crop Stress Physiology Research Group, Crop Sciences Section, Department of Plant and Environmental Sciences, University of Copenhagen – Denmark
- 2012 – 2018 Tropical Crops Research Group, Crop Sciences Section, Department of Plant and Environmental Sciences, University of Copenhagen – Denmark
- 2008 – 2010 Environmental Systems Analysis Group, Department of Environmental Sciences, Wageningen University – The Netherlands

### Research Supervision

Supervisor of 4 PhD guest students and 21 MSc students (18 as main supervisor)  
Crop Sciences Section, Department of Plant and Environmental Sciences, University of Copenhagen – Denmark

### Successful grant applications and roles

2019 – Smart protein project (LC-SFS-17-2019). Grant funded by EU Horizon 2020 [265,000 €].  
Role: co-applicant and Task leader of production work package (WP1) – Denmark

2018 – 2020: PROTEIN2FOOD project (H2020-SFS-2014-2015). Grant funded by EU Horizon 2020 [2 385 697,50 €].  
Role: WP1 leader for UCPH-PLEN – Denmark

2007 – “Tools for developing Integrated Pest Management in Quinoa organic production” project. Grant funded by the Embassy of the Kingdom of the Netherlands [903,276 €]. Role: co-applicant and consultant – Bolivia

2006 – “Bio-pesticide development for quinoa pest management” project. Grant funded by FOMEM program from the Swiss Agency for Development and Cooperation [34,000 USD]. Role: main applicant and project coordinator – Bolivia

### Career development grants

- 2014 – Short Term Scientific Mission (COST Action FA0901). Grant funded by ECOST– The Netherlands
- 2012 – 3-Year Scholar grant for PhD program at the University of Copenhagen. Grant funded by DANIDA – Denmark
- 2008 – 2-Year Scholar grant for MSc program at the University of Wageningen. Grant funded by NUFFIC – The Netherlands

I authorize the processing of my personal data pursuant to art. 13 Legislative Decree 196 of 30 June 2003 – “Personal data protection code” and art. 13 GDPR 679/16 – “European regulation on the protection of personal data”

Udine, 07/06/2023