

**SIDA-BOLIVIA BILATERAL RESEARCH COOPERATION PROGRAMS
STUDENT CONFERENCE DAY IN SWEDEN
UMSA & UMSS**

When: Wednesday - April 26, 2023 08:30 am to 16.05 pm

Place: Room Manu, Sida Central Office in Rissneleden 110, Sundbyberg, Stockholm

Zoom link: <https://uu-se.zoom.us/j/63797909106>

Doctoral students will have 10 minutes for the presentation and 5 minutes for Q&A

08:30 to 08:45 Opening of meeting and welcome note

UMSA Students

08:45 to 09:00 Sub-program 01: Valorization of Bolivian foods by functional macromolecular components
Name of the student: Gabriela Ibieta Jimenez
Title: *Enzymatic production of prebiotic oligosaccharides from sedes*
Modality: IRL

09:00 to 09:15 Sub-program 01: Valorization of Bolivian foods by functional macromolecular components
Name of the student: Jimena Valeria Ortiz Sempértegui
Title: *Production of functional fatty acids from vegetable oils by thermostable lipase (Tth-Lyp)*
Modality: IRL

09:15 to 09:30 Sub-program 03: Bio-based inputs: biocontrol of coffee fungal pathogens. Microbial treatment for quinoa growth
Name of the student: Sergio Daniel Torrez Alvarez
Title: *Development of bioactive compounds from residual biomass from the processing of Asaí fruits (E. precatorea)*
Modality: IRL

09:30 to 09:45 Sub-program 03: Bio-based inputs: biocontrol of coffee fungal pathogens. Microbial treatment for quinoa growth
Name of the student: Virginia Rigoberta Gonzales Mamani
Title: *Studying microbial interactions and traits to improve quinoa resilience to climate variability.*
Modality: IRL

09:45 to 10:00 Sub-program 07: Animal genetic resources for sustainable utilization
Name of the student: Alejandra Del Pilar Román Peña
Title: *Genomic evaluation of South American camelids from Bolivia.*
Modality: Online

- 10:00 to 10:15 Sub-program 08: Hydrogeology, water & soil biogeochemistry
Name of the student: Maria Isabel Chambi Tapia
Title: *Study of hydrogeological and hydrogeochemical variability and its impact on the ecosystem in the municipalities of Curahura De Carngas and Turco, Central Altipalno of Bolivia.*
Modality: IRL
- 10:15 to 10:30 Sub-program 11: Up-scaling of renewable chemical processes
Name of the student: Maria Soledad Chino Mamani
Title: *Bioethanol to chemical products*
Modality: IRL
- 10:30 to 10:45 BREAK**
- 10:45 to 11:00 Sub-program 13: Diarrheal diseases
Name of the student: Josue Mamani Jarro
Title: *Structure and Diversity of Environmental Resistomes in aquatic environments of the Seke and Seco Rivers in El Alto.*
Modality: IRL
- 11:00 to 11:15 Sub-program 16: Biomolecules of medicinal and industrial interest:
Antiparasitic
Name of the student: Claudia Condo Montero
Title: *Evaluations in Biomolecules of medicinal and industrial interest (Biomolecules-antiparasitic)*
Modality: IRL
- 11:15 to 11:30 Sub-program 18: Migration and the challenges of gender/identity dynamics and climate change
Name of the student: Juan Miguel Fabbri Zeballos
Title: *Ontologies on the landscape in migrants and their families in Tiwanaku, Bolivia*
Modality: IRL
- 11:30 to 11:45 Sub-program 18: Migration and the challenges of gender/identity dynamics and climate change
Name of the student: Marcelo Pablo Pacheco Camacho
Title: *In search of ultrastable paths: achievement and life trajectories for internal Bolivian migrants*
Modality: IRL
- UMSS students**
- 11:45 to 12:00 Sub-program 00: Chemical technologies
Name of the student: Jeanett Daga Quisbert
Title: *Studies of bioprocess related to the treatment of river and lake wáter.*
Modality: IRL

12:00 to 13:30	LUNCH BREAK
13:30 to 13:45	<p>Sub-program 00: Chemical technologies Name of the student: Jenny Mérida López Title: <i>Rheological, textural and sensory properties of gluten-free formulations, based on pseudocereals</i> Modality: IRL</p>
13:45 to 14:00	<p>Sub-program 02: Water resources development and planning Name of the student: Jesus Martin Maranon Eguivar Title: <i>Unveiling the socio-hydrological dynamics of water consumption in Cochabamba-Bolivia with radar interferometry.</i> Modality: IRL</p>
14:00 to 14:15	<p>Sub-program 02: Water resources development and planning Name of the student: Pablo Edmundo Prado Velasco Title: <i>Ecosystem services related to water quality in two watersheds of Bolivian Central Andes (Misicuni and Chocaya)</i> Modality: IRL</p>
14:15 to 14:30	<p>Sub-program 02: Water resources development and planning Name of the student: Virgilio Efrain Martinez Caliva Title: <i>Groundwater Recharge Processes and its relationship with its environment in semi-arid Inter-Andean Valleys</i> Modality: IRL</p>
14:30 to 14:45	<p>Sub-program 04: Innovation Engineering Name of the student: Franco Arandia Arzabe Title: Business Models Innovation and Transformative Innovation within interactive learning spaces for inclusive and sustainable development in Bolivia. Modality: IRL</p>
14:45 to 15:00	BREAK
15:00 to 15:15	<p>Sub-program 04: Innovation Engineering Name of the student: Jazmin Estefania Olivares Ugarte Title: Design Thinking for inclusive and sustainable technology within SMEs Clusters. Developing a public university strategy for satisfactory innovation in Bolivia. Modality: IRL</p>
15:15 to 15:30	<p>Sub-program 05: Energy Name of the student: Luis Antonio Choque Campero Title: Energy system to supply freshwater and electricity in Bolivia. Modality: IRL</p>

15:30 to 15:45	Sub-program 06: Public Health Name of the student: Carla Huanca Challgua Title: Access to cervical cancer preventive healthcare in Cochabamba, Bolivia. Modality: IRL
15:45 to 16:00	Sub-program 06: Public Health Name of the student: Rodrigo Karlop Arce Cardozo Title: Exploring the health system response to the Covid-19 pandemic in Cochabamba, Bolivia. Modality: IRL
16:00 to 16:05	Conclusions and Thank note.