

# Beatriz P. Cámara Herrera

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Since 2024: Subdirector of Open Science; Director of Research UTFSM: October 2022 – August 2024; since 2022: Board of Directors PhD Program in Biotechnology (DBT), joint program UTFSM-PUCV; since 2017: Member of the cloister DBT; since 2011: Research Associate: Centre for Biotechnology – UTFSM

## Education

Ph.D. in Natural Sciences - Technical University of Braunschweig, (Germany), 2007.  
Degree in Chemistry - Universidad Técnica Federico Santa María (UTFSM), (Chile), 1999.  
Postdoctoral Research Fellow – Imperial College London (UK), 2008-2010.

## Awards

“Excelencia Académica Investigadora Joven Academia Chilena de Ciencias” Chilean Academy of Science (2013).  
Awarded as one of the best oral presentations for incorporation to the “Sociedad de Microbiología de Chile” (2013).

## Thesis supervision (2011- 2024)

Undergraduate theses: 9 (Environmental Civil Eng UTFSM, Informatics Civil Eng. UTFSM and Biochemistry USACH)  
PhD theses: 4 (PhD in Biotechnology, joint program UTFSM-PUCV) and 5 ongoing students. PhD in Science, mention Microbiology, Universidad Austral de Chile, **awarded by Universidad Austral de Chile as Best PhD graduate in science, 2023** & PhD thesis (co-supervisor) PhD in Sciences, mention in Microbiology, joint program U Chile-USACH, **awarded by the Chilean Microbiology Society as Best PhD thesis in Microbiology 2017**.

## Research projects, Publications and Congress presentations

**Projects (as PI):** Millenium Nucleus in Natural and Exact Science Project NCN2023\_054 (2024-2026); ECOS-ANID Project N° C22B06 (2023-2025); Anillo Project ACT172128 (2018-2021)

**Fondecyt projects (as PI):** N° 11121571 (2012-2015), N° 1171555 (2017-2021), N° 1221264 (2022-2026)  
Fondecyt projects (as co-PI): N° 1180702 (2018-2021), N° 1220433 (2022-2026), N°1231674 (2023-2027)

**Postdocs (as sponsor):** Fondecyt N° 3180399 A. Undabarrena (2018-2021); Postdoc USM V. González (2022-2025); Postdoc USM F. Claverías (2024-2026).

**International Projects (as PI/co-PI):** Swedish Research Council Project N° 2013-6713 (2014-2017), CARe Project – Sweden (2020-2022).

Projects (as co-PI): INACH Project RT 30-21 (2022-2024)

**Publications:** Participation as author of 35 scientific publications.

**Congress presentations:** Participation as author in 135 national and international scientific events

## Outreach

Radio Cooperativa (2024) <https://www.youtube.com/live/o3SXPQqXpPo>

Exploradores Television Program, Channel 24 Horas, TVN (2023)

Channel 13C (2021) <https://www.13.cl/c/programas/cuarta-revolucion/capitulos/como-las-bacterias-han-mutado-y-se-han-hecho-mas-resistentes>

Radio Cooperativa (2020): <https://cooperativa.cl/noticias/sociedad/ciencia/congreso-futuro/congreso-futuro-los-avances-investigativos-en-la-antartica-chilena/2020-11-29/105925.html>

TEDx talk Universidad Diego Portales, Stgo (2017): <https://www.youtube.com/watch?v=18wu6AG7vpk>

**Talks (2008-2024):** 24 talks including Keynote lecture – CaRE meeting, Gothenburg, **Sweden**. 2024 and talks in Rennes University, **France** 2023, CINVESTAV, Guanajuato, **Mexico** 2022, Universidade Federal Rio Grande do Sul, **Brazil** 2022, XVI SOMICH, **Chile** 2019, XV BAGECO, Lisbon, **Portugal** 2019, Universidade Federal do Rio de Janeiro, **Brazil** 2019, XXIV Congreso ALAM 2018 - XL SOMICH, **Chile** 2018; UCN, Antofagasta, **Chile** 2018; Humboldt University, Berlin, **Germany** 2018, University of Oviedo, **Spain** 2018; Imperial College London, London, **UK** 2018; UNAB, Santiago, **Chile**. 2017; CCUG, University of Gothenburg, **Sweden**. 2016; Universidad de Oviedo, **Spain**. 2016; Imperial College London, London, **UK**. 2013; Coloquio Microbiología 2011 – UTFSM, **Chile** 2011; Annual Research Open Day, Imperial College London, **UK** 2010 and University of Bristol, **UK** 2008.

## Additional information

Organiser of symposium Microbial Communities in: LXVI Reunión Anual Sociedad de Biología 2023 - Chile. 2023.

Part of organising committee of I International Symposium on Microbial Ecology, Latino America - ISME-LA, Chile. 2019. (<https://noticias.usm.cl/2019/09/02/primer-congreso-isme-america-latina-se-desarrollara-en-la-usm/>)

Organiser of symposium in: XXIV Congreso ALAM 2018 - XL Congreso SOMICH – Stgo – Chile.

Referee (Study group Biology 3) for Fondecyt Projects, ANID (2019, 2020, 2022).

Occasional referee for Heliyon (2023), *Environ Microbiol* (2021), *New Biotech.* (2021), *Front Microbiol* (2021), *Scient. Reports* (2019), *IJSEM* (2019), *PeerJ* (2018), *Tuberculosis* (2017), *FEMS Microbiology Lett* (2010).

Member of SOMICH, since 2014.