

Ricardo Salazar-González

Brief Curriculum Vitae

Ricardo Salazar-González is an academic at the School of Chemistry, Faculty of Chemistry and Pharmacy, Pontificia Universidad Católica de Chile. He leads the WATER² Research Group, serves as a Principal Investigator at the Solar Energy Research Center (SERC-Chile), and is a researcher at the university's Center for Water Law and Management (CDGA).

His research focuses on environmental electrochemistry, particularly solar-driven electrochemical technologies for wastewater treatment, emerging contaminant removal, and resource recovery. His work connects electrode materials and reactor development with applications in complex water matrices, including the integration of water treatment with hydrogen production and the recovery of value-added chemicals. He has more than 16 years of experience in research, graduate education, and academic leadership. He has authored 131 scientific publications, with a Scopus h-index of 37, and has secured competitive national and international funding. He maintains active international collaborations and has supervised doctoral students and postdoctoral researchers.

His leadership experience includes positions as Director of Research, Director of Extension and Continuing Education, and Head of Academic Programs, alongside elected roles and regional representation in international scientific societies. He contributes to research evaluation through ANID programs and to academic quality assurance through Chile's National Accreditation Commission.

He is also actively engaged in science communication through media contributions, public lectures, and outreach initiatives connecting electrochemistry and water research with societal challenges.

ORCID: 0000-0003-2180-6022