

### **Ricardo Andrés Salazar González**

**Associate Professor, Faculty of Chemistry and Pharmacy, School of Chemistry, Pontificia Universidad Católica de Chile**  
**Director of Extension and Continuing Education, Faculty of Chemistry and Pharmacy, Pontificia Universidad Católica de Chile**

#### **Academic Background:**

- ✓ **Ph.D. in Chemistry** Universidad de Chile, 2008
- ✓ **B.Sc. in Chemistry** Universidad de Chile, 2004
- ✓ **Postdoctoral Research** Universidad de Santiago de Chile, 2009-2010 and Universidad de Barcelona, 2010-2011
- ✓ Diploma in University Teaching. Universidad de Santiago de Chile (2012)

#### **Research Interests:**

Electrochemistry; Environmental Chemistry; Advanced Electrochemical Oxidation Processes; Analytical Chemistry; Organic Electrochemistry; Water Decontamination

#### **Professional Experience:**

- **Associate Professor**, Pontificia Universidad Católica de Chile, [2023-Present]. Leading research in analysis, treatments, recovery and reuse of water.
- **Full Professor**, Universidad de Santiago de Chile, [2009-2022].
- **Director of Extension and Continuing Education**, Faculty of Chemistry and Pharmacy, Pontificia Universidad Católica de Chile, [2023-Present]
- **Director of Research**, Universidad de Santiago de Chile, [2020-2022].

#### **Research Projects (Chile):**

- Principal Investigator in 4 FONDECYT projects (200,000 euros approximately each)
- Co-investigator in 4 FONDECYT projects (200,000 euros approximately each)
- Collaborator in 3 International Collaboration Projects (ECOS – FAPESP)
- Associate Investigator in FONDAP CONICYT SERC Chile Project 15110019
- Director of 1 Fondecyt project (DEMS 200,000 euros)

#### **Supervision and Mentorship:**

- Supervisor/Advisor for 6 postdoctoral researchers
- Directed 14 undergraduate and 17 graduate (Master and PhD) theses

#### **Publications and Presentations:**

- 115 publications in indexed international journals, H-index 32  
<http://orcid.org/0000-0003-2180-6022>  
<https://www.scopus.com/authid/detail.uri?authorId=7006375630>
- 3 book chapters
- 14 invited lectures in the last 5 years
- 3 courses taught at foreign universities in the last 5 years
- Over 150 presentations at international and chilean conferences

#### **Other Research Activities:**

- Director, Study Group of Engineering 1, Fondecyt, (MINCTCI) 2024
- Organized 1 international conference, 2 national conferences, and 6 editions of the Electrochemistry Summer School (EVE)
- President, Electrochemistry Division, Chilean Chemical Society, 2016-2019
- Regional Representative, International Society of Electrochemistry (ISE), two terms (2014-2018)
- Director, Study Group of Chemistry 2, Fondecyt (MINCTCI), 2019
- Evaluator for Conicyt Scholarships since 2015
- Evaluator for FONDEQUIP projects, 2013-2017

#### **PARTICIPATION IN OUTREACH ACTIVITIES:**

- ❖ Editor of Brotes Científicos Journal (2019-2022).
- ❖ Talk "Microcontaminants, the new enemies of water", Science Festival 2022. Palacio de la Moneda Museum, October 2022.
- ❖ Active participation since 2015 in Explora RMN and Explora RMSO activities.
- ❖ Opinion columns on Water Resources (El Mercurio, Diario Financiero, El Dínamo, Cooperativa, etc.).
- ❖ Dissemination of science on social networks @dr\_ricardo\_sg