

## Prof. Rubén Pastene OLIVARES



[ruben.pastene@usach.cl](mailto:ruben.pastene@usach.cl)

**SCOPUS ID**

**6603654053**

**ORCID**

<http://orcid.org/0000-0002-7137-0303>

**University of Santiago of**

**Chile**

[www.usach.cl](http://www.usach.cl)

**Chile**

Professor **Rubén Pastene Olivares** is Professor of State in Chemistry and Sciences at the University of Chile (1985), Bachelor of Science in Education (Chemistry) University of Chile (1989) and graduated with a Master's degree in Chemistry from the University of Santiago of Chile (1995). Professor Pastene is an Academic of the University of Santiago of Chile (USACH) since 1990 and belongs to the Department of Materials Chemistry of the Faculty of Chemistry and Biology of the same.

His areas of research are the design, synthesis and the spectroscopic and electrochemical characterization of organometallic compounds of transition metals (1984-2010), Mössbauer spectroscopy and its applications (2010 to date) and the speciation of arsenic in soils and plants (2004 to date). He has published around 40 papers in indexed journals and around 70 presentations in national and international congresses of the specialty. Within his research projects he has directed several theses and has been a thesis evaluator and research projects.

Since 1990 he has taught both pre- and post-graduate in the subjects of General Chemistry, Inorganic Chemistry, Environmental Education, Environmental Chemistry, Environmental Sciences. Producing notes, Lab and Exercise guides, and Online Courses. During these years he has been a Sponsor Professor of Students in Professional Practice, Professor of Postgraduate Seminar. He has participated in the modification and creation of Career Studies Programs and Extension Courses. He currently participates as a researcher and co-researcher of two Teaching Projects. Professor Pastene is in constant professional updating, participating in numerous Courses and Diploma in Innovation in Educational Technologies in Sciences. He has been recognized by the University of Santiago of Chile and awarded (2008 and 2009) for outstanding performance in his academic activities.