

#ICMoITalks

**Dr. Carolina Aliaga**

Organic Radical Chemistry Laboratory  
Free Radicals Facultad de Química y Biología  
Universidad de Santiago de Chile

July 24th - 16:00h

📍 Assembly Hall



***From radical probes in micellar and oil-in-water emulsions: The diving- swan analogy to the solvent effect of push-pull fluorophores.***

## ■ Biography

Dr. Carolina Aliaga is currently Full Professor at the Department of Environmental Sciences, Faculty of Chemistry and Biology, University of Santiago de Chile, where she was hired by the Governmental Programme of Insertion to the Academy in 2005. Dr. Aliaga obtained her MSc (1995) and PhD (2000) in Chemistry at the University of Chile. She did her postdoctoral research at the University of Ottawa (2001-2004) where she developed projects related to carbon-centred radicals. She has been responsible for FONDECYT-ANID projects continuously since 2006, this year she starts her new project that will fund her research for the next 4 years whose international co-investigator is Dr. Raquel Galián.

In his years of association with the Institution, he has taught in the area of undergraduate and postgraduate physicochemistry. She has published more than 70 scientific articles in mainstream journals and has trained undergraduate and postgraduate students in Chemistry at her Institution,

Since August 2022 she is the Director of the Directorate of Science and Technology Research at the University of Santiago de Chile and continues with her teaching and research work, currently leading a research group consisting of 7 PhD students, a research assistant and her collaborator Dr. Moisés Domínguez.