

Gabriel Merino

Departamento de Física Aplicada, Centro de Investigación y de Estudios Avanzados
Unidad Mérida, Yucatán, México.

Gabriel Merino earned his Bachelor's degree in Chemistry from the Universidad de las Américas-Puebla in 1997. He pursued his Ph.D. in Theoretical Chemistry at Cinvestav from 1999 to 2003, followed by postdoctoral research at the Technical University of Dresden from 2003 to 2005 and at Cornell University in the group of Roald Hoffmann (Nobel Prize in Chemistry). In 2005, he joined the Faculty of Chemistry at the Universidad de Guanajuato as a Professor, and in 2012, he moved to the Department of Applied Physics at Cinvestav in Mérida.

He has been a Level III member of the National System of Researchers (SNI) since 2012. Dr. Merino has received several prestigious awards, including the Weizmann Award for the best doctoral thesis in the field of Exact Sciences (2003) and the National Research Award (2012), both from the Mexican Academy of Sciences. In 2012, he was awarded the Moshinsky Chair, and in 2017, he received the "Andrés Manuel del Río" National Chemistry Prize from the Mexican Chemical Society. In 2019, he was honored with the Moshinsky Medal by the Institute of Physics at UNAM. His work has gained international recognition, including the Walter Kohn Prize (2018) awarded by the International Centre for Theoretical Physics.

Dr. Merino has authored 250 publications in international journals, supervised 11 Ph.D. students, and achieved an h-index of 57. He has served on various committees in Mexico, Belgium, the United States, Chile, and China, among others. From 2016 to 2020, he was an Associate Editor for RSC Advances. Currently, he is an Associate Editor for Chemical Science and a member of the Editorial Boards of the International Journal of Quantum Chemistry and ChemPhysChem. He has organized several conferences, including Quitel in 2011, Aromaticity in 2018, and @LatinXChem.