Ezequiel P.M. Leiva graduated with a Bachelor's degree in Physical-Chemistry in 1979 from the Faculty of Chemical Sciences of the National University of Córdoba, Argentina (University Award for the best average in his career). He obtained the title of Doctor in Physical-Chemistry in 1982 from the same Faculty. He is currently a Full Professor of the Faculty of Chemical Sciences, University of Cordoba (Argentina) and Senior Researcher of CONICET.

Between his PhD and 2013, he devoted his work to basic studies in electrochemistry and nanoscience. In this period, he headed the design and installation of the fastest computer of Argentina, aimed to perform calculations in the field of nanoscience http://es.wikipedia.org/wiki/Cristina_(supercomputador). In 2012, motivated by the Li-ion boom, he headed the installation of the Laboratory of Sustainable Energies of the UNC (http://www.laesunc.com/laes/inicio/integrantes/). This is the largest lab in Argentina devoted to the study of LIBs. He is now operating as project manager, with 30 researchers under his direction. Since 2014 he has been working on different topics such as modeling of Lithium-ion batteries (by DFT, molecular dynamics, kinetic Monte Carlo and Statistical Mechanics), development of new materials for Lithium-Sulfur batteries (Long-Chain Polysulfide Retention, lithium-anode protection) and development of new anodic materials for Lithium-ion batteries. His recent work has been recognized in the last two years by several invitations to hold national and international plenary lectures. (i.e. see https://www.facebook.com/sibae2020/, http://aaifq.org/conferencistas-aaifq-en-el-xxii-cafqi-2021/, https://rafa2022.fisica.org.ar/programa/charlas-plenarias/, http://www.diq.uns.edu.ar/webiq/noticias/archivos/2022/ENCUENTRO%20FyQS.pdf) .

He is acting as Topical Editor for the Journal of Solid State Electrochemistry (Springer) in the field of Li-ion batteries. He supervised 12 doctoral theses and has published more than 200 works in international journals in his specialty. He was distinguished as one of the Ten Outstanding Young People of the Year by the Córdoba Stock Exchange and the Banco de Boston Foundation in 1992 and received numerous awards such as the Rafael Labriola Award in 2001, awarded by the Argentine Chemical Association for the formation of working groups, the Konex prize 2023 in Science and Technology (Designated as one of the five best figures of the 2013-2023 decade of Argentine Science and Technology in the Physicochemical and Inorganic Chemistry Discipline) and this year the 2024 - Premio Agustín Arévalo, de la Sociedad Iberoamericana de Electroquímica.