

John Carranza

John has been a Member of the Association of Applied Geochemists (AAG) since 1991 (when it was formerly Association of Exploration Geochemists), became a Fellow since 2019, and has served twice before as Councillor (2009–2010, 2011–2012). He started his career as exploration geologist/geochemist (1983–2001) in the Bureau of Mines & Geosciences of the Philippines. He was researcher (2001-2003) then Associate Professor (2003-2012) at the Department of Earth Systems Analysis of the International Institute of Geo-information Science and Earth Observation (The Netherlands). He was Associate Professor (2013–2016) and currently Adjunct Associate Professor (2017-present) in the School of Earth and Environmental Sciences of James Cook University (Australia). He was Visiting Professor (2015-2017) at the Institute of Geosciences of the State University of Campinas (Brazil). He is now Professor of Geological Sciences (2017-present) at the University of KwaZulu-Natal (South Africa). His fields of expertise are geochemistry (for mineral exploration, ore genesis and geo-environmental studies), spatial mathematics/statistics (for predictive modelling of mineral resources and geological hazards) and remote sensing for geological/mineral exploration. He has written a book "Geochemical Anomaly and Mineral Prospectivity Mapping in GIS". He is Editor-in-Chief of Natural Resources Research journal, Senior Associate Editor of AAG's Geochemistry: Exploration, Environment, Analysis, and Associate Editor of Ore Geology Reviews and Journal of Geochemical Exploration.