

PROFESSIONAL PROFILE



José Antonio De los Reyes Heredia earned a Bachelor's degree in Chemical and Systems Engineering from Tecnológico de Monterrey in 1987. He obtained a Diplôme d'Études Approfondies (DEA) in 1988 and a Ph.D. specializing in Chemical Kinetics and Catalysis from Claude Bernard University Lyon 1 and the Institut de Recherches sur la Catalyse (CNRS) in France in 1991. He also completed a postdoctoral fellowship at the Laboratoire d'Automatique et Génie des Procédés (Laboratory of Automation and Process Engineering) at the same university.

He has been a Professor at the Autonomous Metropolitan University (UAM), Iztapalapa Campus, since 1992 and is a Level 3 member of Mexico's National System of Researchers (SNII). Throughout his academic career, he has served as Head of the Department of Chemical Engineering, Academic Secretary, and Dean of the Division of Basic Sciences and Engineering, as well as General Secretary. Since July 2021, he has served as Rector General of the Autonomous Metropolitan University.

He has served as President of the Mexican Academy of Research and Education in Chemical Engineering, the Academy of Catalysis (Academia de Catálisis, A.C.), and the Ibero-American Federation of Catalysis Societies. He has also been a member of the Strategic Advisory Council of the Cooperation and Cultural Action Service of the Embassy of France in Mexico.

His research focuses on the development of catalytic materials for pollution prevention and environmental remediation, as well as the production of ultra-clean fuels—including diesel, hydrogen, and biofuels—through various catalytic processes. He has led numerous research projects funded by national and European public agencies and has supervised the training of several Ph.D. students through collaborative programs between institutions in Mexico and France.