Invited Speakers

Ricardo Martínez-González

Department of Wood, Cellulose and Paper, University of Guadalajara, Guadalajara, Mexico

Ricardo Manríquez-González received the Master's degree in Pharmacy (2000) at the University of Guadalajara (UdeG) and a Ph.D. in Chemistry with a focus on the study of molecular interactions by solid state Nuclear Magnetic Resonance, at the Freie Universität Berlin, Berlin, Germany (2007). In 1996, he joined the Department of Wood, Cellulose, and Paper (DMCyP) as a technician of liquid NMR and later became head of the NMR laboratory at the University of Guadalajara (2008-2017). From 2011 to 2021, was a member of the academic board of the Institute of Transdisciplinary Research and Services (ITRANS) at the University of Guadalajara as molecular spectroscopy specialist. He is currently the head of the Chemistry laboratories at the DMCyP and full Professor and researcher in the Science and Engineering Campus at the University of Guadalajara. Teaches Analytical and Instrumental Chemistry, Green Chemistry, Instrumental Techniques and Nuclear Magnetic Resonance in the Master in Chemistry and Ph.D. in Sustainable Biomaterial programs. He has supervised 23 theses for undergraduate, master's, and doctoral students and reviewer for several international scientific journals indexed in the JCR. Has been guest editor for MDPI's Polymers journal and is a member of the editorial board of the journal Applied Magnetic Resonance. Belongs to the Mexican System of Researchers (Level 2) and is author of more than 50 indexed scientific articles. He is also a member of the American Chemical Society, the Mexican Society for Materials, and the International Scientific Committee for the POLY-CHAR event. His research areas are: Organic synthesis, polysaccharides chemistry, molecular spectroscopy (FTIR, MS and NMR of liquids and solids), molecular interactions, functionalization of polymers and materials, chemistry of ionic and zwitterionic materials and design of active materials for environmental applications.

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