

JOSE GERARDO CABAÑAS MORENO (biographical sketch)

Born October 3, 1954 in Mexico City.

Currently Invited Professor at Center for Advanced Studies and Research (CINVESTAV-IPN) in Mexico City.

Formerly, Director of the Centre of Nanosciences and Micro-Nanotechnologies at the National Polytechnic Institute (IPN) in Mexico City (2009-2012), Professor at IPN's School of Physics and Mathematics (1999-2008) and the School of Chemical Engineering and Extractive Industries (1982-1998). He has served as a visiting Professor at the Department of Eco-materials and Energy of the Autonomous University of Nuevo León, México, and Toyohashi University of Technology, Japan.

He holds degrees in metallurgical engineering (1977) from the National Polytechnic Institute (IPN, México), and M. S. (1979) and PhD (1986) degrees in materials science and engineering from Northwestern University (USA).

In recent years, his research interests include production of bulk nanostructured materials and nanomaterials for hydrogen storage. He is author and co-author of approximately 150 refereed publications and 130 presentations in technical and academic events, as well as 2 patents in the field of materials processing. Also he has been an invited lecturer in 14 international events. He has taught a variety of courses related to production, structure and properties of materials and advisor to 25 graduate students. A member of several professional societies in Mexico and abroad, as well as of the Academic Committee of the National Network on Nanosciences and Nanotechnology