

BIOGRAPHICAL SUMMARY

Roberto Morales Caporal (IEEE Member [S'05–M'08]) received the B.Sc. degree in electromechanical engineering from the Technological Institute of Apizaco, Apizaco, Mexico, in 1999, the M.Sc. degree (*with honors*) in electrical engineering from the Graduate and Research Department (SEPI), Superior School of Mechanical and Electrical Engineering (ESIME), National Polytechnic Institute (IPN), Mexico City, Mexico, in 2001, and the Dr.-Ing. degree in electrical engineering from the University of Siegen, Siegen, Germany, in 2007, with a scholarship awarded by the German Academic Exchange Service for doctoral studies in 2003.

From January 2001 to July 2003, he was a Lecturer with the Interdisciplinary Professional Unit on Engineering and Advanced Technologies (UPIITA), IPN.

Since January 2008 he has been with the Postgraduate Studies and Research Division, Technological Institute of Apizaco.

He has been researcher and/or team leader of four funded projects. He is the author of one published book and author or coauthor about 65 scientific papers in journals and conferences. He has been director of fifteen master theses. He has been reviewer of the IEEE Transactions on Industrial Electronics and IEEE Transactions on Power Electronics since 2008. Dr. Morales Caporal is a National Researcher (SNI-Mexico).

He is a founding member and currently the coordinator of the community of renewable energy of the University Corporation for the Development of the Internet A. C. (CUDI) "Internet 2"- Mexico.