

Dr Mario Hernandez



Dr M. Hernandez is Mexican and has a PhD in Remote Sensing.

He started his professional work with the IBM Scientific Center for Latin America, located in Mexico City. His research work at IBM was to further develop image processing software for satellite data.

Within IBM Dr. M. Hernandez moved to work at several IBM research centers, among these Palo Alto (USA), Brasilia (Brazil), Vimercate (Italy) and Paris (France).

Later on he moved to work on applied satellite remote sensing projects within the United Nations Environment Programme (UNEP) managing the Global Resource Information Database (UNEP/GRID) and assisting developing in the use of Remote Sensing and Cartography to prepare their State of the Environment reporting.

In 2000 he moved to the United Nations Educational and Cultural Organization (UNESCO) where his job was to initiate a network of space partners assisting UNESCO with the documentation, presentation and preservation of the famous World Heritage sites. Within UNESCO Dr. M. Hernandez was able to establish the largest space network assisting the UN: over sixty space partners became members of the European Space Agency – UNESCO Open Initiative on the use of space technologies to assist World Heritage sites.

Dr. M. Hernandez work has been focusing in assisting developing countries in having access to new technologies and benefiting from remote sensing and photogrammetry.

Currently Dr. M. Hernandez is a special consultant for the United Nations Educational and Cultural Organization (UNESCO), he is the Regional Representative for Latin America of ISPRS (the International Society for Photogrammetry and Remote Sensing), visiting Professor of the Chinese Academy of Sciences at RAD (the Institute for Remote Sensing and Digital Earth) as well as Dr. M. Hernandez is a member of the Council of the International Society for Digital Earth.