



Grupo Red Eléctrica

Board of Directors

Curriculum of Mr. Ricardo García Herrera



PROPOSAL FOR THE APPOINTMENT OF EXTERNAL PROPRIETARY DIRECTOR

Ricardo García Herrera, born April 26, 1958.

PhD in Physical Sciences from the Universidad Complutense de Madrid.

Degree in Physical Sciences (specializing in Physics of the Atmosphere) from the Universidad Complutense de Madrid.

Graduated in the General Management Program from the Instituto de Estudios Superiores de la Empresa (IESE), University of Navarra.

He currently is:

Professor of Atmospheric Physics at Universidad Complutense de Madrid.

President of the Specialized Group Atmosphere and Ocean of the Royal Spanish Society of Physics.

Evaluator of the Austrian Climate and Energy Fund (since 2007).

Member of the Editorial Committee of the series 'Advances in Global Change Research', Springer (since 2005).

He has been (among other positions):

President of the State Meteorological Agency (2010 - 2012).

General Director of Prevention and Health Promotion of the Community of Madrid (1991 - 1995).

General Director of Public Health of the Basque Government (1987 - 1991).

Member of the Executive Committee of the World Meteorological Organization (2010 - 2012).

Member of the Board of Directors of AENA (2010 - 2012).

Vice-Chairman of the Board of the European Centre for Medium-Range Weather Forecasts (2011 - 2012).

Representative of Spain in the Steering Committee of the ESF-MedCLIVAR project (2006 - 2010).

At the Universidad Complutense de Madrid he has been, among other positions:

- Director of the General Foundation of the Universidad Complutense de Madrid (2015 - 2019).
- Director of the Department of Astrophysics and Atmospheric Sciences (2013-2015).
- Co-coordinator of the Master in Geophysics and Meteorology (2006 - 2010).
- Full Professor at the aforementioned University for more than 20 years (1988 - 2010).

Other information of interest:

In the field of research, he has been principal investigator of numerous national and international projects. He has directed and developed studies and works on climate variability and change and has analyzed the impact of climate on different socioeconomic sectors.

In the energy sector, he has carried out studies on the modeling of wind and solar resource variability, both at meteorological and long-term scales; on the impact of extreme events (heat waves and droughts) on energy demand, as well as on the relationship between meteorological extremes and wind energy production. In addition, among the research projects he has developed is the impact of meteorology on air quality on a European scale, having been one of the pioneers in the analysis of the impact of climatic extremes on health.

In addition, he is the author of more than 180 articles in international journals included in the Science Citation Index (SCI), contributing author and reviewer of the 4th report of the Intergovernmental Panel on Climate Change (IPCC), Co-convenor of different sessions of the European Geophysical Union and the European Meteorological Society, guest editor of different special issues in prestigious journals included in the SCI, and



has participated in international conferences, among others, at the Royal Meteorological Society, Oxford University, Durham University, Bermuda, guest editor of different special issues in prestigious journals included in the SCI, and has participated in international conferences, among others, at the Royal Meteorological Society, Oxford University, Durham University, Bermuda Biological Station, National Oceanic and Atmospheric Administration (NOAA) and the Biennial Meeting of the Royal Spanish Society of Physics.