

PERSONAL INFORMATION **Carlos Alejaldre**



Current position **Chair of the Fusion for Energy Governing Board**

WORK EXPERIENCE

2022-	Emeritus Scientist CIEMAT (Center for Research on Energy, Environment and Technology).
2018-2022	Director General CIEMAT (Center for Research on Energy, Environment and Technology).
2016-2018	Chairman of the Singular Scientific and Technical Infrastructures Commission. Ministry of Science, Spain.
2006-2015	Deputy Director General, ITER Organization.
2004-2006	Director General for Technology. Ministry of Science and Education of Spain
1992-2004	Director of National Laboratory for Fusion, CIEMAT.
1999-2004	Head of CIEMAT-EURATOM Association.
1987-1992	Head of Fusion Theory and Plasma Simulation, CIEMAT.
1983-1986	Assistant Professor, Polytechnic Institute of New York.
1981-1986	Scientific Engineer. Aeroflex Laboratories, Long Island, New York.
1978-1983	Graduate and Research Fellow. Polytechnic Institute of New York.
1976-1978	Assistant Professor. University of Saragossa, Spain.

EDUCATION AND TRAINING

1983	Ph.D. in Electrophysics. Polytechnic Institute of New York. USA.
1975	Master Degree in Physics. University of Saragossa. Spain

ADDITIONAL INFORMATION

- Member of the Governing Boards of ENRESA (National Company for Radioactive Waste, 2004-2006, 2018-), ENUSA (National Company for Uranium, 2018-) and CDTI (Center for the Development of Industrial Technology, 2004-2006).
- Co-Chairman of Science and Technology Advisory Committee of the EU Fusion Programme (1999-2006).
- Member of the Standing Advisory Group on Nuclear Energy (SAGNE, 2018-), IAEA.
- Member of United Kingdom Engineering and Research Council Fusion Advisory Board (2004-2012).
- Member of Max-Planck Institute for Plasma Physics ("Fachbeirat") Advisory Board (2002-2008).
- Chairman of International Stellarator Executive Committee of the IEA Implementing Agreement on Stellarators formed by Australia, Europe (Germany and Spain), Japan, Russia, Ukraine and United States (2004-2006).
- Member of JET Scientific Council (1996 until JET ended as Joint Undertaking).
- Member of International Fusion Research Council, IAEA (2004-2009).
- Member of the EU ITER Negotiators Team.
- Chairman of the Ad-Hoc Group "JET Enhancements Project" (2000).
- Chairman of the "Tokamak TEXTOR Dynamic Ergodic Divertor Ad-Hoc Group", (1997)
- Decorated with the "Encomienda de la Orden de Isabel la Católica" (2003) and with the "Encomienda con placa de la Orden Civil de Alfonso X El Sabio" (2007). Research Award "Carlos Sanchez del Río" by the Spanish Nuclear Society.