

PERSONAL INFORMATION **Carlos Alejaldre**



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

WORK EXPERIENCE

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| 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

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| 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.