

Francisco Javier Franco Peláez Profesor Titular de Universidad



Dpto. de Estructura de la Materia, Física Térmica y Electrónica Facultad de Física

Francisco Javier Franco Peláez (Montijo, Spain, 1975) got a Bachelor's Degree in Physics (Electronics) in 1998 in the University of Seville (Spain), being the best of his year in this area. In 2005, he got a Ph. D. in Physics in the University Complutense of Madrid (UCM), his advisor being Dr. Juan A. Agapito. The following year he spent a postdoc stage at the TIMA Labs (CNRS), in Grenoble (France), granted by the Spanish Ministry for University and Science under Dr. Raoul Velazcos's supervision.

From 2007 to 2011, he was Assistant Professor at the Faculty of Physics of UCM, being promoted to Associate Professor that year. Recently, he was certified by the Spanish ANECA agency to be eligible as Full Professor.

His teaching activity is mainly focused on subjects related with electronics in Degrees in Electronic Engineering for Communications, Computer Science, and Masters. He has supervised 1 Ph.D., 6 Master Thesis, and 14 final works for B.D. in Electronics Engineering or Physics. He has been certified twice as "Very Good Teacher" by his University, and has been in charge of E-learning activities in the Faculty of Physics. He is also a member of the committee that supervises the B. D. in Electronics Engineering.

Concerning the research activities, he is involved in the field of electronic reliability, mainly that associated with the radiation effects. His Ph. D. thesis was tightly related to the development of electronics for the LHC, and later, moved to study effects of space radiation in memory devices. In parallel, as a member of the Cherenkov Telescope Array (CTA) Collaboration, he was the responsible of estimating the reliability, weak points and life expectancy of the cameras inside the Large Scale Telescopes (LST). He has authored or coauthored more than 30 papers in indexed journals, 60 conference paper, and participated as member or director of several research projects. He is also a regular reviewer for journals in the field.

Some interesting links are:

- Google Scholar: <u>https://scholar.google.com/citations?hl=en&user=j9xb\_7cAAAAJ</u>
- ORCID: <u>https://orcid.org/0000-0003-1509-5201</u>
- Scopus: <u>https://www.scopus.com/authid/detail.uri?authorId=9245189600</u>
- Publons: <u>https://publons.com/researcher/2757851/francisco-j-franco/</u>
- Eprints-UCM: Repository to freely and legally download scientific works: <u>https://eprints.ucm.es/view/people/Franco\_Pel=E1ez=3AFrancisco\_Javier=3A=3</u> <u>A.html</u>