

Françoise BEZERRA received her degree in electronic engineering from the French Civil Aviation National School in 1991. She joined the CNES, the French Space Agency, in 1992 as a quality insurance engineer in charge of microprocessors, ASICs and FPGAs.

In 1999, she moved to the radiation group where she still coordinates the radiation test campaigns, supports projects for the selection and use of electronic devices despite the radiation environment and manages R&D studies on these topics.

She is Principal Investigator of two instruments that study radiation effects on electronic devices on-board of satellites (CARMEN-MEX) or stratospheric Balloons (BRAD). Finally, she is in charge of Radiation Safety for the CNES center in Toulouse.

Françoise BEZERRA has authored or co-authored more than 80 papers in radiation testing, Radiation Harness Assurance or in-flight experiments and is widely involved in the RADECS association. She has been technical chair of the RADECS 2019 conference and will be general co-chair of the 2023's edition. She is also leader of the RADNEXT transnational access Work package dedicated to heavy ions, protons and alternative facilities.