

Biosketch

António José Pereira received a BsC and an MsC degree in Physics from the University of Minho under the supervision of Michael Belsley. He did his PhD working on the biophysics of cell division at IBMC (University of Porto) with Helder Maiato and Michael Belsley. This work focused on mathematical modeling of the mitotic spindle and development of optical perturbation methods for studying spindle mechanics. At present, he is an Assistant Investigator at IBMC where he heads the imaging unit of the Chromosome Instability and Dynamics lab, which is devoted to the assembly and development of optical perturbation and imaging techniques, such as laser-assisted sub-micron surgery and Inducible Speckle Imaging.